Photo-identification Catalogue and Status of the Coastal Subset of the West Coast Transient Population of Bigg's Killer Whale in British Columbia, Canada

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PHOTO-IDENTIFICATION CATALOGUE AND STATUS OF THE COASTAL SUBSET OF THE WEST COAST TRANSIENT POPULATION OF BIGG'S KILLER WHALE IN BRITISH COLUMBIA, CANADA

by

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TABLE OF CONTENTS

ABSTRACT

Towers, J.R., Sutton, G.J., Shaw, T.J.H., Conry, D.S., Malleson, M., Forde, J. and Doniol-Valcroze, T. 2025. Photo-identification catalogue and status of the coastal subset of the West Coast Transient population of Bigg's killer whale in British Columbia, Canada. Can. Tech. Rep. Fish. Aquat. Sci. 3726: vi + 203 p. https://doi.org/10.60825/yc01-dc71

Bigg's killer whales have been photo-identified in British Columbia for decades. This report uses a 67-year archive of photo-identification data from 1958-2024 to first examine trends in data collection, occurrence and discovery of unique Bigg's killer whales within the province. In total, 945 individuals known from BC, 571 of which were alive in 2024, were photo-identified during 10,390 encounters between California and Alaska. The overall number of encounters and individuals identified each year increased steadily during the study period. Secondly, three criteria including number of years since last documented, total number of encounters and years documented were used to define a subset of individuals in the threatened West Coast Transient population, which due to their preferences for coastal waters is most likely to be impacted by human activities. This coastal subset (CS) included 385 individuals of which 243 were sexually mature in 2024. Third, by including known and assumed deceased kin, growth for the CS was retrospectively calculated at an average annual rate of 1.9% between 2019 and 2024 and 2.9% between 1994 and 2024. Finally, identification images of the left and right sides of dorsal fins, saddle patches and eyepatches for each CS individual alive to date in 2025 are provided along with information on birth years, sex, maternal ancestry and social cohesion.

RÉSUMÉ

Towers, J.R., Sutton, G.J., Shaw, T.J.H., Conry, D.S., Malleson, M., Forde, J. and Doniol-Valcroze, T. 2025. Photo-identification catalogue and status of the coastal subset of the West Coast Transient population of Bigg's killer whale in British Columbia, Canada. Can. Tech. Rep. Fish. Aquat. Sci. 3726: vi + 203 p. https://doi.org/10.60825/yc01-dc71

Les épaulards de Bigg sont photo-identifiés en Colombie-Britannique depuis des décennies. Le présent rapport utilise une archive de 67 ans de données de photo-identification (1958-2024) pour, dans un premier temps, examiner les tendances de la collecte de données, de la présence et de la découverte de nouveaux individus dans les eaux de la province. Au total, 945 individus connus en C.-B., dont 571 étaient vivants en 2024, ont été photo-identifiés lors de 10 390 rencontres de la Californie à l'Alaska. Le nombre total d'observations et d'individus identifiés chaque année a augmenté continuellement durant la période d'étude. Deuxièmement, trois critères (nombre d'années depuis la dernière observation, nombre total de rencontres et nombre d'années documentées) ont servi à définir un sous-ensemble d'individus de la population menacée dite « migratrice de la côte ouest » (West Coast Transient), dont la préférence pour les eaux côtières les expose le plus aux activités humaines. Ce sous-ensemble côtier (SC) comprend 385 individus, dont 243 étaient sexuellement matures en 2024. Troisièmement, en incluant la progéniture et les parents proches (connus ou présumés décédés) de ces individus, la croissance du SC a été estimée rétrospectivement à un taux annuel moyen de 1,9 % entre 2019 et 2024 et de 2,9 % entre 1994 et 2024. Enfin, les images d'identification (côtés gauche et droit des ailerons dorsaux, taches en forme de selle et taches oculaires) sont fournies pour chaque individu du SC vivant à ce jour (2025), accompagnées des informations sur l'année de naissance, le sexe, les ancêtres maternels et la cohésion sociale.

1.0 INTRODUCTION

Killer whales have been the subject of dedicated photo-identification research in British Columbia since the early 1970s (Bigg et al. 1976, 1983). The use of photo-identification to study killer whales in this region has proved invaluable for describing populations and understanding their abundance, distribution and behaviours (Bigg 1982; Ford et al. 1998).

Two subspecies (commonly known as “ecotypes”) of killer whale are predominantly found in coastal waters of British Columbia, resident (*Orcinus orca ater*) and Bigg’s killer whales (*Orcinus orca rectipinnus*). Each is represented by several genetically and behaviourally distinct sympatric populations (Bigg et al. 1982, 1987; Ford et al. 1994, 1998; Towers et al. 2019; Morin et al. 2024). Most individual Bigg’s killer whales that have been photo-identified in BC are known or presumed to belong to the West Coast Transient (WCT) population (eg. COSEWIC 2008; DFO 2025) because genetic samples indicate they have the WCT haplotype (Barrett-Lennard and Ellis 2001) or commonly associate with other individuals that do.

Many WCT individuals display variation in habitat and prey preferences as well as vocal behaviour throughout their range from at least southern California to southeastern Alaska (Ford et al. 2013; Black et al. 2023). Subsequently, there have been attempts to define sub-populations within the WCT population (eg. Ford et al. 2013). However, photo-identification data indicates that social interactions occur frequently between individuals classified to different sub-populations and that sub-population membership requires arbitrary assignment that is subject to change (Ford et al. 2013; Towers et al. 2019). Additionally, genetic data indicates that breeding occurs between individuals of different suggested sub-populations (DFO unpubl. data), while acoustic data indicate that although some regional variation exists, all WCT individuals share some call types (Deecke 2003).

Despite ongoing efforts to study Bigg’s killer whales throughout their range to help determine population status and abundance, datasets remain “long-tailed” with most individuals represented by few data (Towers et al. 2019; Barnhill et al. 2025). Subsequently, most of what is known about WCT killer whales comes from studies of a core group of regularly encountered individuals using coastal waters of British Columbia. These individuals were selected in Towers et al. (2019) using their encounter history and are hereafter referred to as the Coastal Subset (CS).

Bigg’s killer whales from the CS of the WCT population live in a matrifocal society where social groups typically consist of an adult female and her offspring (Ford and Ellis 1999; Towers et al. 2019). Females can live beyond the age of 60 years and enter menopause around the age of 40 (Nielsen et al. 2021). Maternally related kin tend to remain cohesive over time, but occasionally individuals will temporarily or permanently disperse from the social group as males age and females have offspring of their own

(Baird and Whitehead 2000; Nielsen et al. 2023). Patterns of physical interactions between individuals highlight that males receive more conspecific scars than females in all age classes (van Weelden et al. 2025) despite adult males being, on average, about a metre longer than adult females (Kotik et al. 2022).

The primary prey of the CS within British Columbia is harbour seal followed by harbour porpoise and Steller sea lion (Baird and Dill 1996; Ford et al. 2013) which they detect with passive listening and to lesser degrees, echo-location and sight (Barrett-Lennard et al. 1996; Ford and Ellis 1999). They hunt these and other mammalian prey year-round in average group sizes of 3-6 individuals which appear to be most effective for detecting, capturing and sharing prey (Baird and Dill 1995, 1996; Ford et al. 2013; Houghton et al. 2015; Shields et al. 2018). Coastal waters around southeastern Vancouver Island are particularly important for the CS year-round (Pilkington et al. 2023) with peak occurrences coinciding with increased pinniped abundance between March and September (Shields et al. 2018).

In 2018, the CS consisted of 349 individuals, of which roughly 60% were sexually mature (Towers et al. 2019). Continual population growth since the 1990's (Ford et al. 2007, 2013; Towers et al. 2019) is likely due to increasing trends in prey abundance throughout their range (DFO 2021, 2022, 2023; Carretta et al. 2024; Young et al. 2024) after decades of pinniped culling through the 19th and early 20th centuries (Olesiuk 2010). This has resulted in increased density of WCT killer whales, especially in the Salish Sea (Shields et al. 2018) where prey density and anthropogenic impacts are high (DFO 2022; Sobocinski et al. 2022; Pearson et al. 2024).

The WCT population was designated as threatened by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) in 2001 (COSEWIC 2008) and subsequently listed under the Species at Risk Act (Fisheries and Oceans Canada 2007). Cumulative effects assessment identifies acoustic and physical disturbance, contaminants and reduced prey availability as the most pressing threats to the CS (DFO 2009, 2025). These individuals are most likely to be impacted by anthropogenic threats due to their preference for coastal waters where human activities are concentrated. However, individuals are also at risk to several natural threats from entrapment to infanticide and live strandings (Towers et al. 2018, 2020; Jourdain et al. 2021).

Periodic status updates for the CS provide important updates on trends in their abundance while regularly updated photo-identification catalogues greatly assist in studies of this population. Previous photo-identification catalogues of Bigg's killer whales including the CS as well as their known and assumed ancestors have been published once or twice a decade since the 1980s (Bigg et al. 1987; Ford and Ellis 1999; Ellis et al. 2008; Towers et al. 2012a, 2019). In this report we present updated information on the status of the CS of the WCT population to the end of 2024 as well as updated life history information and identification photos of all CS individuals to the end of October in 2025.

2.0 MATERIALS AND METHODS

2.1 DATA COLLECTION & ANALYSIS

Images of the dorsal fins and saddle patches of Bigg's killer whales have been used to identify and track individuals for over half a century. In recent years, images of eye patches have also been utilized for identification purposes (Towers et al. 2019). To be useful as reference material, identification images of these features benefit from being collected perpendicularly and from relatively close range using DSLR cameras outfitted with telephoto lenses. However, high resolution identification images can also be useful for tracking purposes when collected at an oblique angle or from a distance. Specific methods used to obtain high quality identification photos of killer whales are explained in greater detail in Bigg et al. (1976, 1986), Ellis et al. (2011) and Towers et al. (2012a, 2019).

Most photo-identification data of Bigg's killer whales collected by researchers, citizen scientists and whale-watchers that are submitted to the Cetacean Research Program at Fisheries and Oceans Canada and Bay Cetology are housed in a centralized openly accessible database online at finwave.io. The identity of every individual visible in each frame is predicted by a deep-learning model (Barnhill et al. 2025) and manually confirmed or corrected by a population expert (JRT, GJS, TJHS or DSC), thus ensuring that all individuals present in each encounter are automatically recorded in the master database which can then be parsed and exported for specific analyses. This and other aspects of the identification photo annotation and dataset management processes for Bigg's killer whales are designed after the killer whale photo-identification metadata workflow standards published in Towers et al. (2012b).

2.2 INDIVIDUAL STATUS & POPULATION DETERMINATION

Details on how the life status of photo-identified Bigg's individuals is determined are given in Towers et al. (2019). Briefly, when birth years were not known, age was calculated from maximum potential birth years that were estimated from observable life history classes and associations with inferred kin. Dimorphism allowed for sex to easily be distinguished for most adults, but sex was also determined through field observations and genetic analyses (Towers et al. 2019). Individuals were considered deceased after periods of absence, the length of which depended on how commonly documented they were and how frequently their preferred associates were documented without them. Individuals which lacked data were considered alive until five years after their last record at which point their status was classified as unknown (Towers et al. 2019).

Several genetically distinct populations of Bigg's killer whales have been documented in British Columbia (Towers et al. 2019), each of which can be defined by different haplotypes (Barrett-Lennard and Ellis 2001). While genetic samples do not exist for every individual assumed to belong to the WCT population, inference of membership is generally accepted when unsampled individuals associate regularly with those known from genetic samples to belong to it (eg. Barrett-Lennard and Ellis 2001; COSEWIC 2008; DFO 2025). However, on rare occasions individuals from more than one Bigg's population have been documented traveling together resulting in population assignment uncertainty.

2.3 COASTAL SUBSET DESIGNATION

A CS was first defined in Towers et al. (2019) using multiple criteria to classify a core group of individuals that had been photo-identified in coastal waters on multiple occasions over several years. These criteria ensured that this core group included the individuals that had been assigned to the putative inner-coast sub-population proposed by Ford et al. (2013) and the population subset presented in Ford et al. (2007), as well as their respective progeny. Therefore, meaningful comparisons in growth and abundance can be drawn for this subset of the population over long time periods. This is important considering that, although the CS is not a population or subpopulation in biological terms, individuals within it are naturally prone to anthropogenic impacts due to their preference for coastal waters where most human activities are concentrated. However, the CS was also defined to help exclude individuals without WCT haplotypes from being included in analyses that should by default only pertain to the WCT population.

The criteria used to define the CS and previous subsets of these individuals have differed in each case (eg. Ford et al. 2007, 2013; Towers et al. 2019) due to the continually growing dataset and time span of the study, as well as changing perceptions of the ecological significance of this core group. In this report we used data to the end of 2024 and applied the same three variables as Towers et al. (2019) to determine which live sexually mature individuals (≥10 years of age) should be included in the CS. These variables are time since last encounter, the total number of encounters and the cumulative number of years documented. As in Towers et al. (2019), individuals had to have been documented within the previous five years to be included (ie. 2020-2024), but here we increased the minimum number of years documented from seven to ten and the minimum number of encounters from 11 to 15. The result was 243 individuals (Table 1), to which we subsequently added their non-sexually mature kin. Table 1 shows that the subset selection is relatively insensitive to the threshold applied for the number of encounters across the range being considered.

Table 1. The number of sexually mature Bigg's killer whales documented between 2020 and 2024 by cumulative number of years encountered and total number of encounters.

Number of years encountered

Number of total encounters	5	6	7	8	9	10	11	12	13	14	15
10	281	275	271	257	252	244	229	217	198	181	170
11	273	269	266	256	252	244	229	217	198	181	170
12	268	265	262	254	251	243	229	217	198	181	170
13	265	262	259	253	250	243	229	217	198	181	170
14	262	260	258	253	250	243	229	217	198	181	170
15	258	257	256	253	250	243	229	217	198	181	170
16	253	253	252	250	249	243	229	217	198	181	170
17	250	250	250	249	248	242	229	217	198	181	170
18	248	248	248	247	246	241	228	217	198	181	170
19	247	247	247	246	245	240	228	217	198	181	170
20	244	244	244	243	242	239	227	217	198	181	170

2.4 CALCULATING GROWTH & PRESENTING DATA

All data used in these analyses were exported from up-to-date databases maintained by Bay Cetology on behalf of Fisheries and Oceans Canada. Only whale identifications that were positively known were used in analyses and encounters were defined as any day that a specific group of whales was photo-identified regardless of how many photo contributions of that group occurred in a single day. Despite inclusion in the CS requiring live individuals to meet current criteria, we retrospectively calculated growth in abundance for the 243 sexually mature individuals and their kin by tallying the number of whales known or assumed alive in each previous year. In addition, discovery curves were created by tallying the number of new unique individuals in each year for all Bigg's killer whales, for all CS individuals, and for CS individuals that were already sexually mature when documented the first time.

Appendix 1 includes left and right side dorsal fin, saddle patch and eye patch identification images of all individuals considered alive up to the end of the third quarter of 2025 that meet the criteria for inclusion in the CS. Due to births and deaths confirmed in 2025, the individuals in appendix 1 are not perfectly representative of the individuals in the dataset to the end of 2024 that was used to calculate abundance and growth. As per Towers et al. (2019) each image has been chosen and edited to display maximum detail. Photos of individuals have been laid out alongside kin to highlight maternal relationships between them. Lines between individuals are solid if maternal relationships are certain and notes are provided when maternal kin portrayed together are not regularly cohesive. Sexually mature males are represented in portrait style rectangular frames, mature females and juveniles are represented in square frames, and calves ⩽4 years of age are represented in landscape style rectangular frames.

Appendix 2 provides information on the date that each identification image was obtained and who the photographer was.

3.0 RESULTS

Since the mid 1970s, the number of encounters with Bigg's killer whales and unique individuals identified in BC each year steadily increased (Figure 1). Using all historical data, a total of 945 Bigg's killer whales had been photo-identified in BC by the end of 2024 (Figure 2). These whales are collectively known from 10,390 encounters in BC, Alaska, Washington, Oregon and California. In total, 571 were considered alive, the life status of 180 was unknown and 194 were classified as dead in 2024. Most of these individuals belong to the WCT population, but some with alive and unknown status do not.

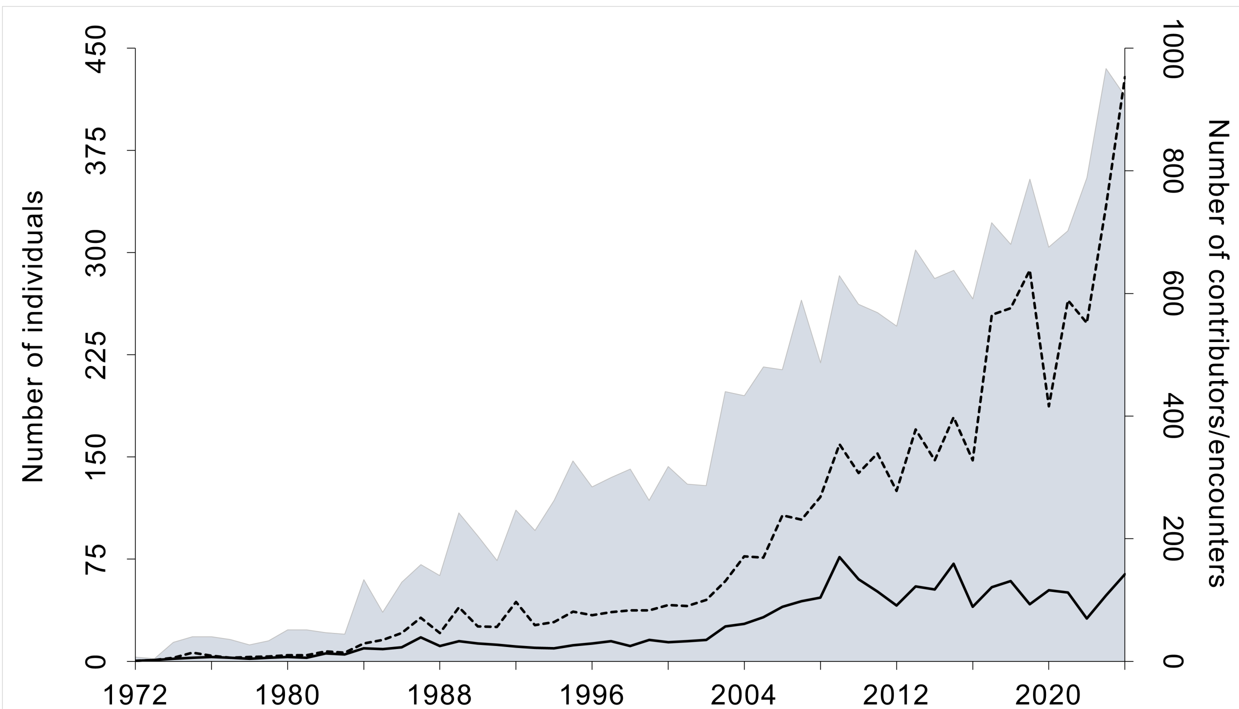

Figure 1. The number of unique Bigg's killer whales photo-identified (solid grey shading), number of data contributors (solid black line) and number of photo-identification encounters (dashed black line) each year between 1972 and 2024.

At the end of 2024, the CS of the WCT population numbered 385 live individuals. This included 124 mature females (⩾ 20 years unless reproductive at a younger age), 51 mature males (⩾20 years), 97 subadults (21 female, 34 male, 42 unknown sex - 10-19 years), 83 juveniles (18 female, 9 male, 56 unknown sex - 3-9 years) and 30 calves (1 female, 1 male, 28 unknown sex - 0-2 years). Between 1972 and 2024 the cumulative number of unique individuals in the CS grew each year but the rate at which sexually mature individuals were discovered reached equilibrium around the year 1994 (Figure 2). At that time, there were 123 sexually mature individuals and very few individuals were discovered as adults since. From 1994 to the end of 2024 this population subset was observed to naturally grow at an average annual rate of 2.9%, including 3.3% from 1994 to 1999, 1.9% from 1999 to 2004, 2.8% from 2004 to 2009, 3.5% from 2009 to 2014, 3.4% from 2014 to 2019 and 1.9% from 2019 to 2024.

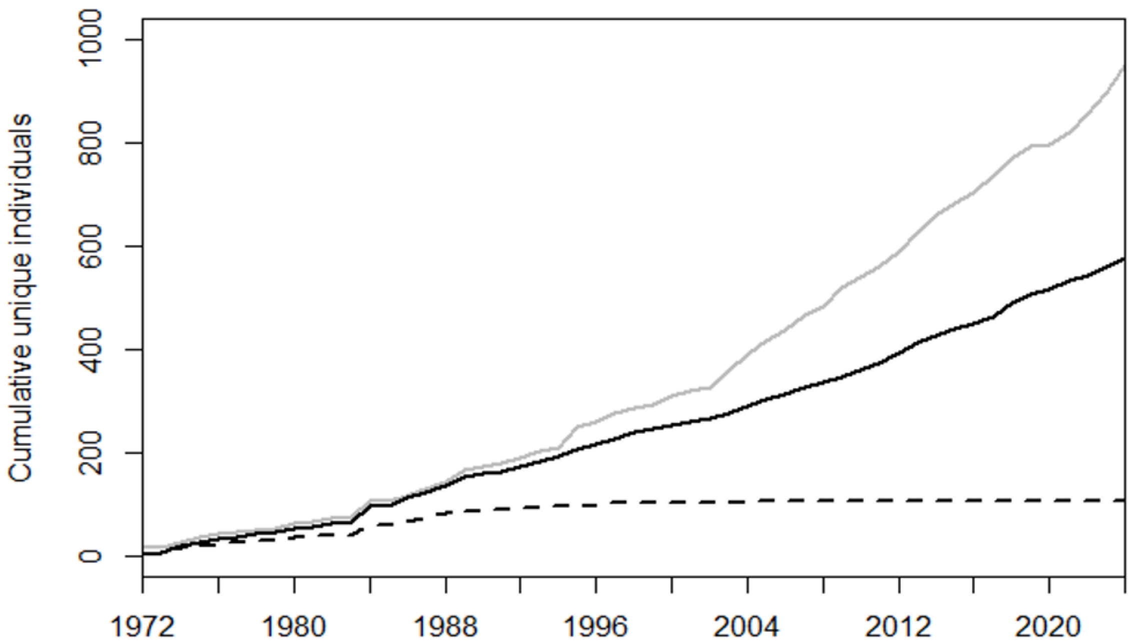

Figure 2. Discovery curves showing the cumulative number of all unique Bigg's killer (solid grey line), all CS individuals (solid black line) and all CS individuals that were sexually mature when first photo-identified (dashed black line) in BC between 1972 and 2024.

4.0 DISCUSSION

Due to the long-term nature of the study of Bigg's killer whales using photo-identification in BC, the overall number of encounters with individuals has grown continually since efforts to collect identification photos began in earnest in the early 1970s. Some factors contributing to this increase in data include growth in dedicated research programs, developments in digital photographic technology, and enhanced data contributions from citizen scientists and whale-watchers (Towers et al. 2012b, 2019). For example, the first major uptick in number of data contributors throughout the 2000s in figure 1 can be attributed to the onset of digital photography while the major uptick in number of encounters in the mid 2020s can be attributed to the onset of finwave.io, which allows anyone to directly contribute Bigg's killer whale photo-identification data and view up to date catalogue information online. The other factor contributing to the overall increase in number of encounters of Bigg's killer whales is that they have experienced sustained population growth and increased population density in coastal waters (Ford et al. 2013; Towers et al. 2019). This combined with ongoing field research efforts throughout coastal and offshore waters in BC explains the long-term increase in the number of unique individual Bigg's killer whales photo-identified each year as shown in figure 2.

Classifying subsets or even subpopulations of WCT killer whales using photo-identification data relies on using arbitrary values which fluctuate over time, especially considering individuals are prone to dispersal, immigration and emigration (Towers et al. 2019; Nielsen et al. 2023). Because of this we chose to define the 2024 CS and back-calculate its growth by including their known and assumed deceased kin only to 1994 when the number of mature individuals discovered in this population subset plateaued. The resulting average annual growth rate provided here for the CS from 1994 to 2024 (2.9%) is slightly higher to that calculated for most of the same individuals and their deceased kin between 1991 and 2006 by Ford et al. (2007) (2%). However, the average annual growth rate provided here for the CS for the 5-year period from 2019 to 2024 (1.9%) is lower than all rates calculated for the previous three 5-year periods (3.4%, 3.5%, 2.8%) as well as the average annual growth rates calculated for the CS by Towers et al. (2019) between 2012 and 2018 (4.1%) and for the proposed inner-coast sub-population between 2006 and 2011 by Ford et al. (2013) (2.7%). It is important to reiterate that although the estimations of growth provided in each of these studies are conducted on the same core group of individuals (and their deceased kin), that the selection parameters for individuals used in each study differed. For example, while the selection criteria used in Towers et al. (2019) resulted in the inclusion of individuals like T199, T224 and their progeny, these groups did not meet inclusion thresholds in this study, but instead T237 did.

The relatively steady long-term (but potentially declining) rate at which the CS continues to grow raises questions about the carrying capacity of this population subset and how their density, health and behaviours may continue to change as it reaches equilibrium based on the availability of prey. The most consumed prey species of the CS is the harbour seal (Ford et al. 2013) which steadied in abundance in BC and Washington in the 2000s (DFO 2022; Pearson et al. 2024). However, the second and third most consumed prey species of CS individuals are harbour porpoise and Steller sea lion (Ford et al. 2013) which have populations that appear to be increasing in density and abundance in coastal waters, respectively (Evenson et al. 2016; DFO 2021). In California, WCT killer whales primarily prey on California sea lion (Black et al. 2023) which reached carrying capacity around 2010 (Laake et al. 2018), while their second and third most consumed prey species are gray whales and Northern elephant seals which have populations that are declining and increasing in abundance, respectively (Lowry et al. 2020; Tomo et al. 2025).

Continued photo-identification of WCT killer whales and especially the CS will be important to determine ongoing changes in their population abundance. However, the increasing rate at which photo-identification data of Bigg's killer whales is generated and processed on finwave.io currently allows for near-real time tracking of many individuals throughout their range from California to Alaska, and especially around Vancouver Island where most photo-identification efforts occur. This provides an exceedingly valuable dataset which can be used to understand many details about the life history of this ecotype, populations and individuals within it at high resolution.

5.0 ACKNOWLEDGEMENTS

Efforts to monitor Bigg's killer whales using photo-identification have been conducted by many individuals during the time span of this long-term study. Such efforts were initially inspired and led by the late Michael Bigg and later by Graeme Ellis and John Ford on behalf of Fisheries and Oceans Canada. We are grateful for their pioneering work which continues to underpin most of the knowledge about this ecotype. We are also thankful to many other long-term contributors of photo-identification data and sightings reports of Bigg's killer whales, most of whom are listed in Towers et al. (2019).

This publication is made possible by many individuals who have provided identification photographs of Bigg's killer whales in recent years, many via finwave.io. These individuals are listed in appendix 2 and we are grateful for their contributions. We are also grateful for the continued support of this project and finwave by the following organizations: California Killer Whale Project, Center for Whale Research, Eagle Wing Tours, Fisheries and Oceans Canada, Glacier Bay National Park, Laskeek Bay Conservation Society, North Island Marine Mammal Stewardship Association, Ocean Wise, OrcaLab and the Tofino Whale Centre. Finally, we thank Jane Cogan for reviewing appendix 1.

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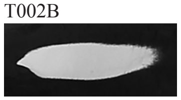
Appendix 1

Photo-identification catalogue of the Coastal Subset of the West Coast Transient population of Bigg's killer whale. Data are not to be reproduced or used for further analyses without permission.

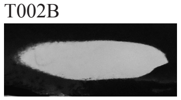
T002B ♀ 1979

T002B



T002B ♀ 1979

T002B

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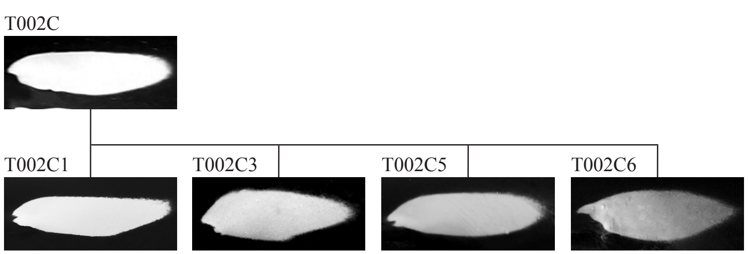
T002C1 ♂ 2002
T002C3 ♀ 2011
T002C5 2020
T002C6 2025


T002C
T002C1
T002C3
T002C5
T002C6

T002C ♀ 1989

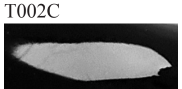
T002C1 ♂ 2002

T002C3 ♀ 2011

T002C5 2020

T002C6 2025

T002C



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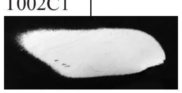

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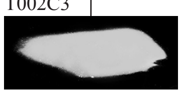

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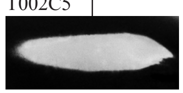

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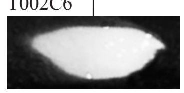


T007B ♀ 1982

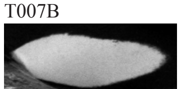
T007B3 ♂ 2005

T007B4 ♂ 2010

T007B6 ♂ 2018

T007B7 ♂ 2022

T007B



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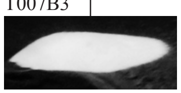

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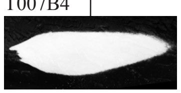

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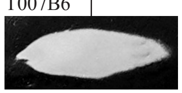

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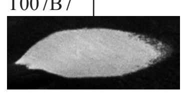


T007B ♀ 1982

T007B3 ♂ 2005

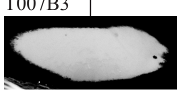
T007B4 ♂ 2010

T007B6 ♂ 2018

T007B7 ♂ 2022

T007B

T007B3



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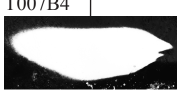

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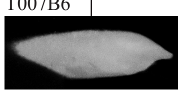

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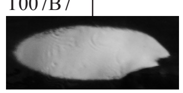

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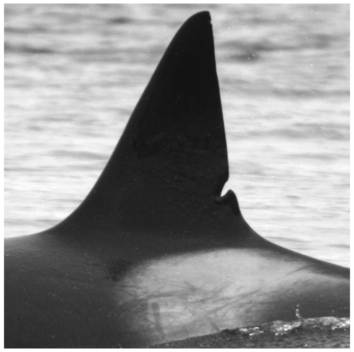

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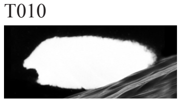
T010



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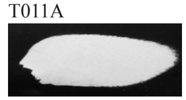

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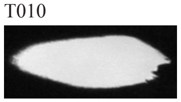
T011A ♂ 1978

T010



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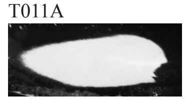

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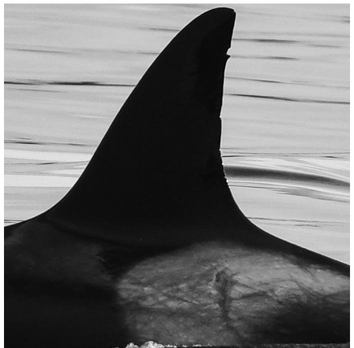

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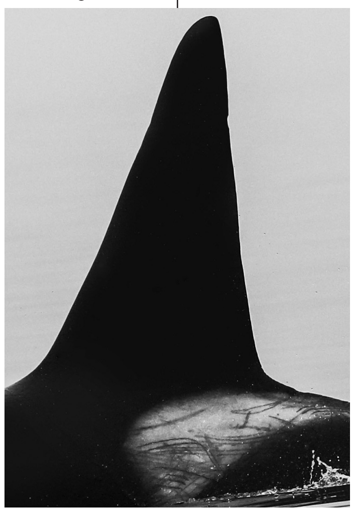

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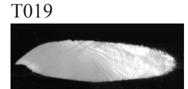

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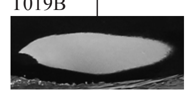

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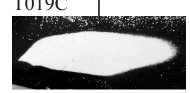

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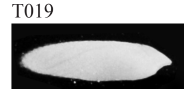
T019B ♂ 1995

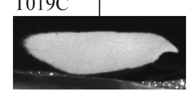
T019C ♂ 2001

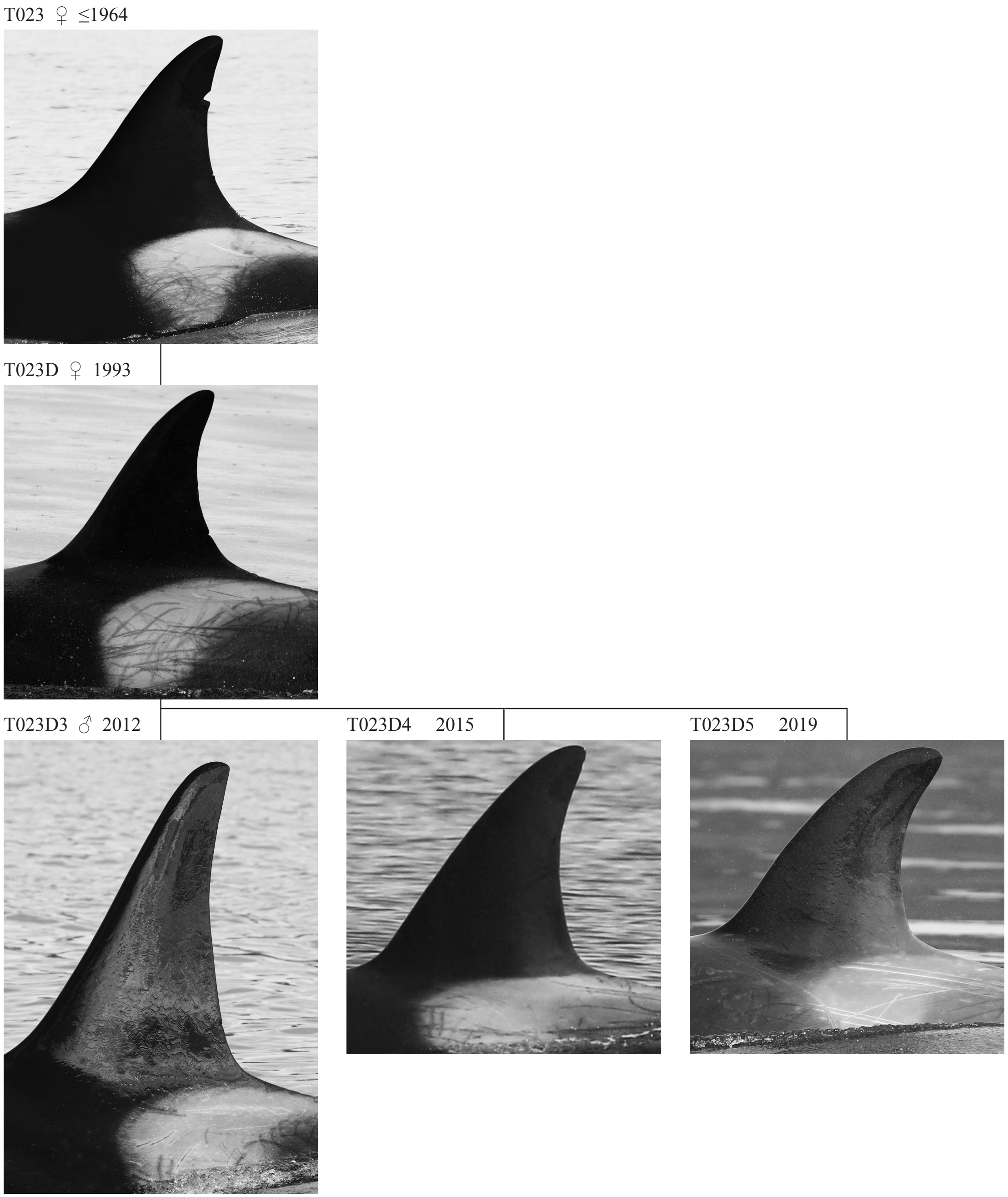
T019



T019B

T019C

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T023D ♀ 1993
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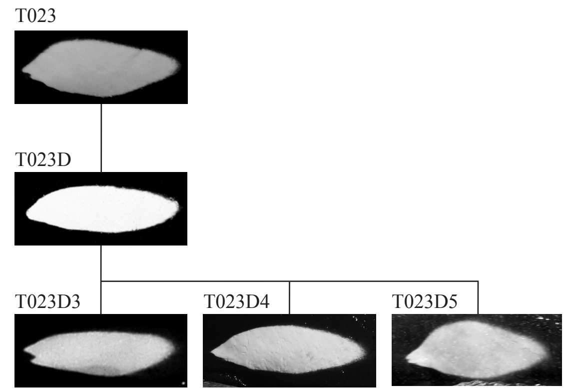
T023D4 2015
T023D5 2019


T023
T023D
T023D3
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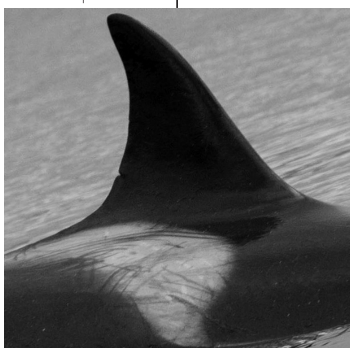
T023D5

T023 ♀ ≤1964

T023D ♀ 1993



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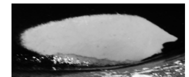

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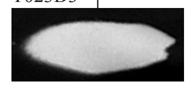

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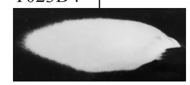

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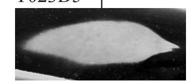

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T023C3 ♀ 2009

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T023C5 ♀ 2018

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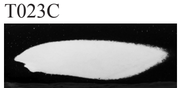
T023C



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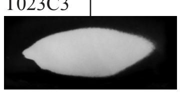

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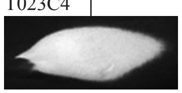
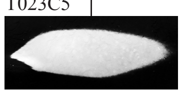
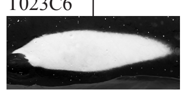


T023C5



T023C6



T023C ♀ 1990

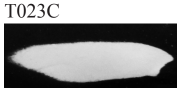
T023C3 ♀ 2009

T023C4 2013

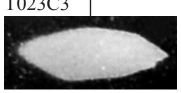
T023C5 ♀ 2018

T023C6 2023

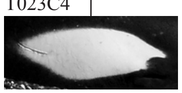
T023C



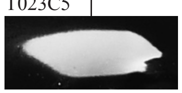
T023C3



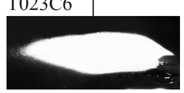
T023C4



T023C5



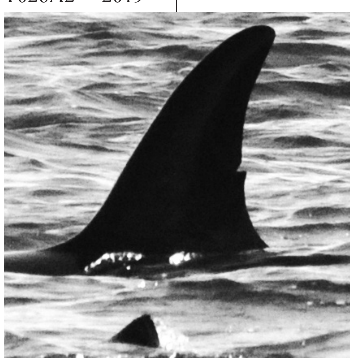
T023C6



T026 ♀ ≤1966

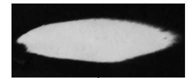
T026A ♀ 1990

T026A2 2019

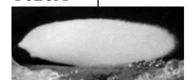


T026A3 2022

T026



T026A



T026A2

N/A

T026A3

N/A

T026 ♀ ≤1966

T026A ♀ 1990

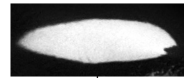
T026A2 2019

NO IMAGE AVAILABLE

T026A3 2022

NO IMAGE AVAILABLE

T026



T026A

T026A2

N/A

T026A3

N/A

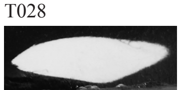
T028 ♀ ≤1972

T028C ♀ 2003

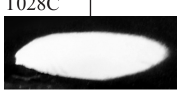
T028D 2007

T028E 2013

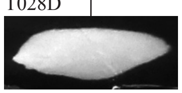
T028



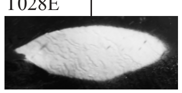
T028C



T028D



T028E



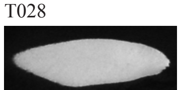
T028 ♀ ≤1972

T028C ♀ 2003

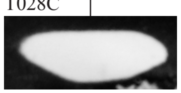
T028D 2007

T028E 2013

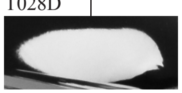
T028



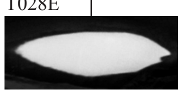
T028C



T028D



T028E



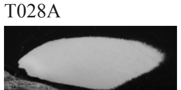
T028A ♀ 1994

T028A1 ♂ 2012

T028A2 2018

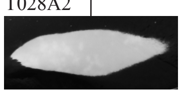
T028A3 2021

T028A

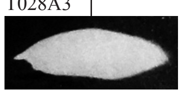


T028A1

T028A2



T028A3



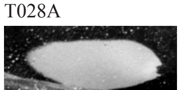
T028A ♀ 1994

T028A1 ♂ 2012

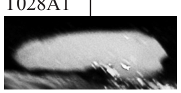
T028A2 2018

T028A3 2021

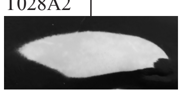
T028A



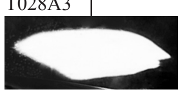
T028A1



T028A2



T028A3



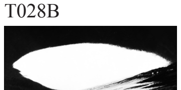
T028B ♀ 1997

T028B1 2015

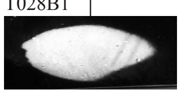
T028B2 2018

T028B3 2024

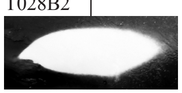
T028B



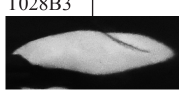
T028B1



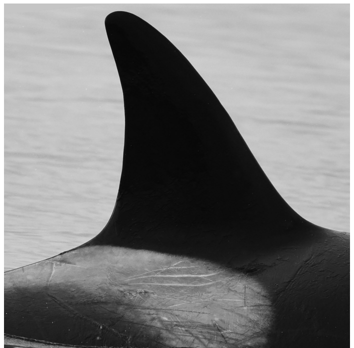
T028B2



T028B3



T028B ♀ 1997



T028B1 2015

T028B2 2018

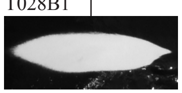
T028B3 2024

NO IMAGE AVAILABLE

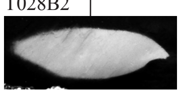
T028B

N/A

T028B1



T028B2



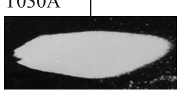
T028B3

N/A

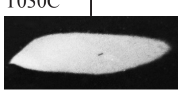
T030A ♂ 1986

T030C ♀ 2005

T030A

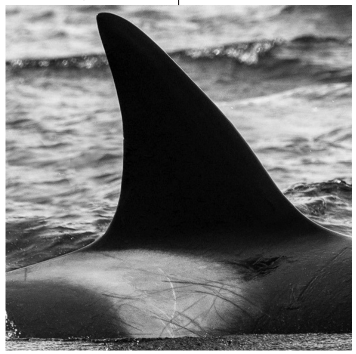


T030C

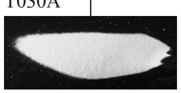


T030A ♂ 1986

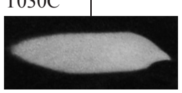
T030C ♀ 2005



T030A



T030C



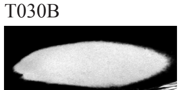
T030B ♀ 1993

T030B1 2012

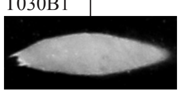
T030B2 2017

T030B3 2024

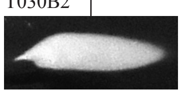
T030B



T030B1



T030B2



T030B3

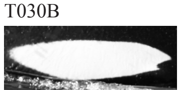
T030B ♀ 1993

T030B1 2012

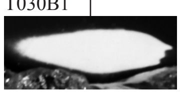
T030B2 2017

T030B3 2024

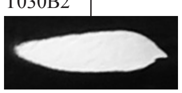
T030B



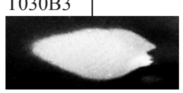
T030B1



T030B2

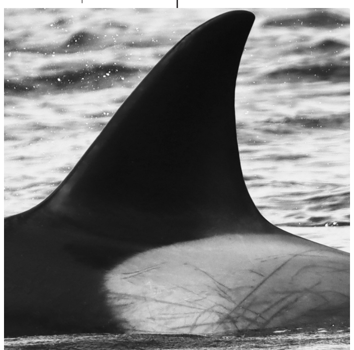


T030B3



T034 ♀ ≤1969

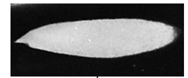
T034A ♀ 2007



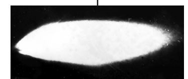
T034B ♀ 2017

T034A2 2024

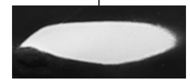
T034



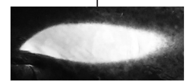
T034A



T034B



T034A2



T034 and her progeny often associate with T037 and the T037Bs.

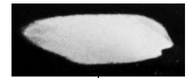
T034 ♀ ≤1969

T034A ♀ 2007

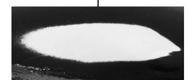
T034B ♀ 2017

T034A2 2024

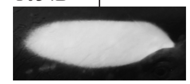
T034



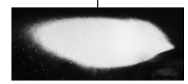
T034A

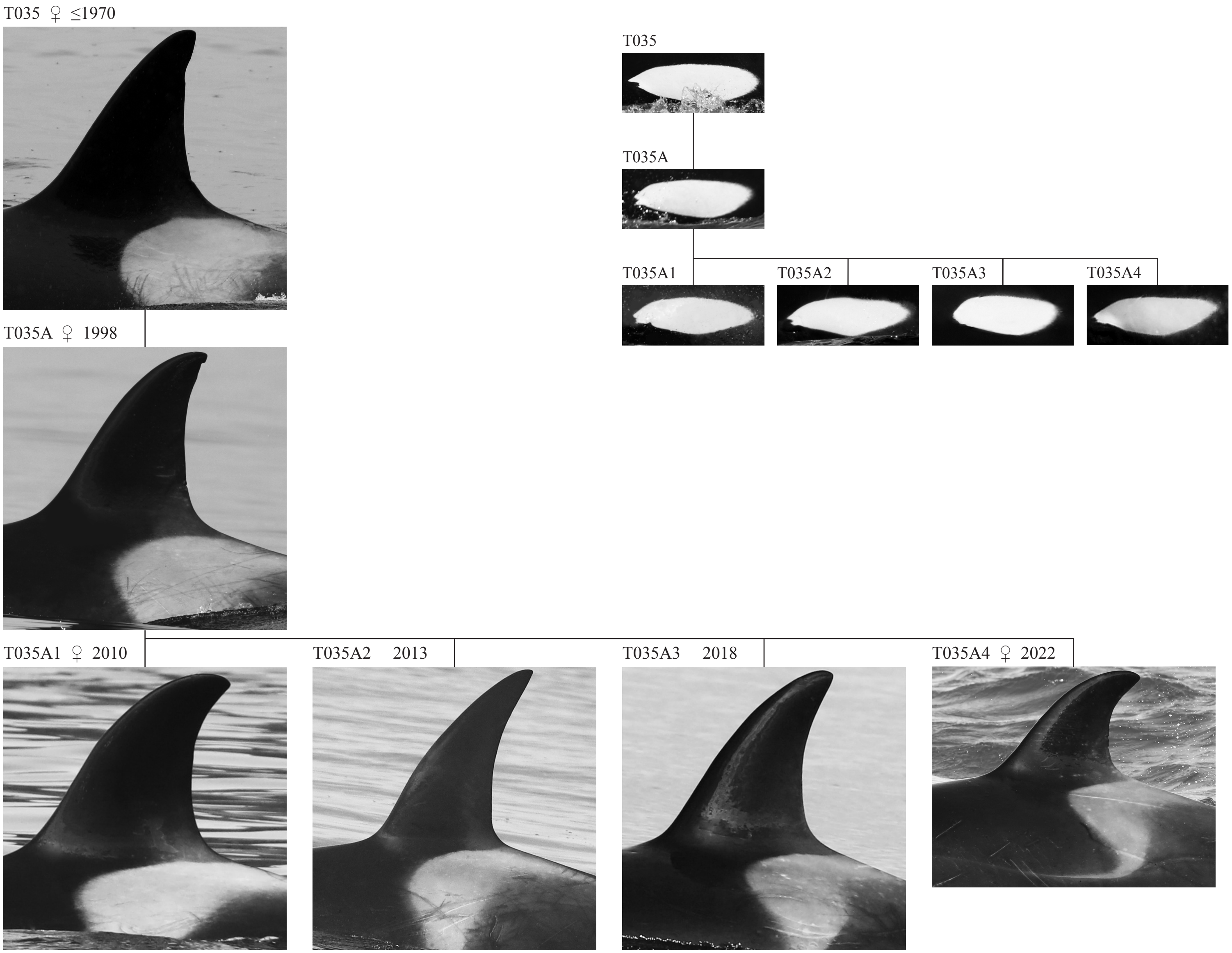


T034B

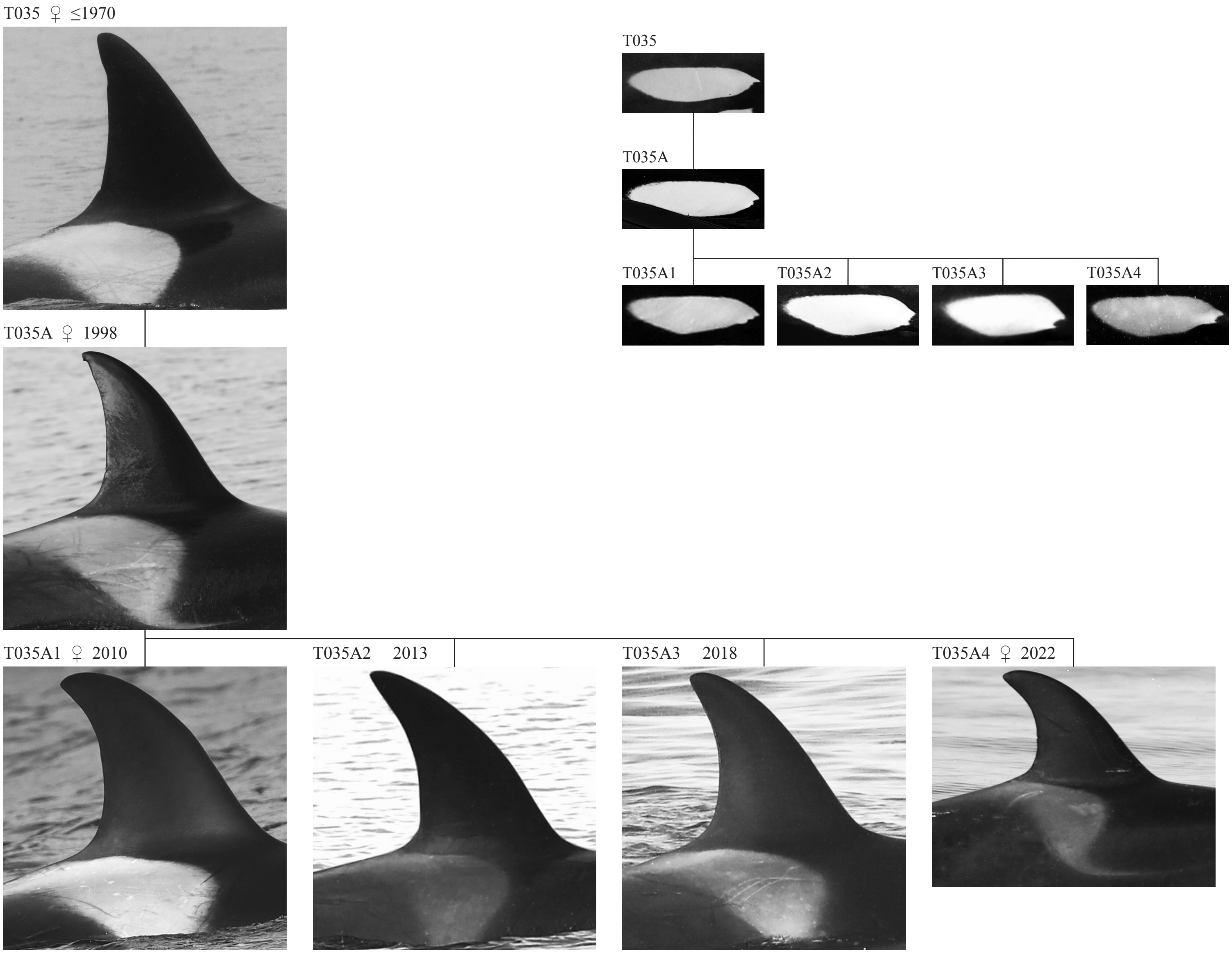


T034A2



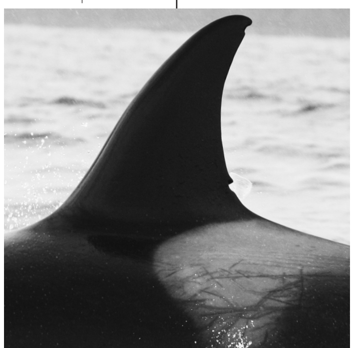


T035 usually travels with the T038s.


T035 ♀ ≤1970
T035A ♀ 1998
T035A1 ♀ 2010
T035A2 2013
T035A3 2018
T035A4 ♀ 2022
T035
T035A
T035A1
T035A2
T035A3
T035A4

T036 ♀ ≤1970

T036B ♀ 1998



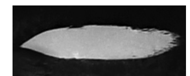
T036B1 ♀ 2009

T036B2 ♀ 2013

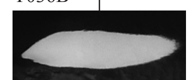
T036B4 ♂ 2024

T036B1A 2025

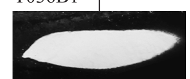
T036



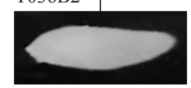
T036B



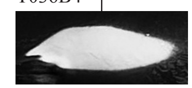
T036B1



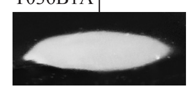
T036B2



T036B4

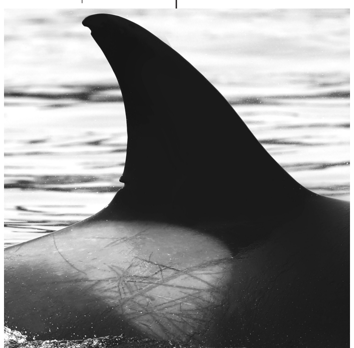


T036B1A



T036 ♀ ≤1970

T036B ♀ 1998



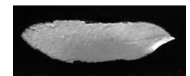
T036B1 ♀ 2009

T036B2 ♀ 2013

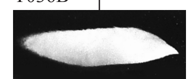
T036B4 ♂ 2024

T036B1A 2025

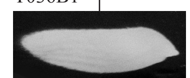
T036



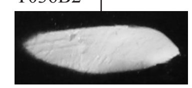
T036B



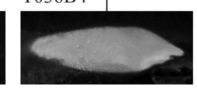
T036B1



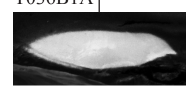
T036B2



T036B4

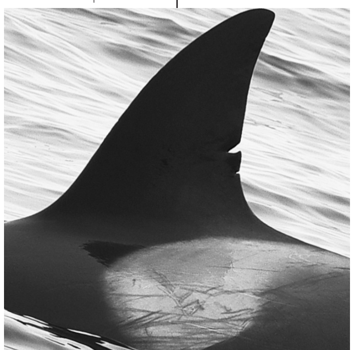


T036B1A

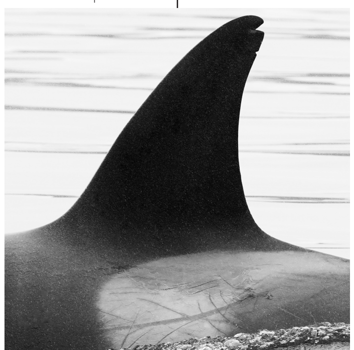


T036A ♀ 1990

T036A1 ♀ 2005



T036A2 ♀ 2012



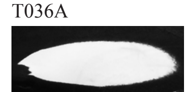
T036A3 ♂ 2015

T036A5 ♂ 2021

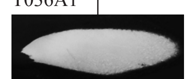
T036A1A ♂ 2022

T036A2A 2025

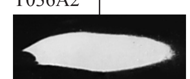
T036A



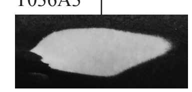
T036A1



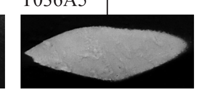
T036A2



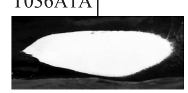
T036A3



T036A5



T036A1A



T036A2A

T036A ♀ 1990

T036A1 ♀ 2005

T036A2 ♀ 2012

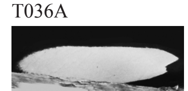
T036A3 ♂ 2015

T036A5 ♂ 2021

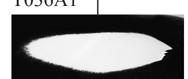
T036A1A ♂ 2022

T036A2A 2025

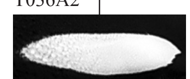
T036A



T036A1

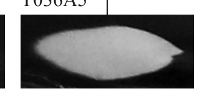


T036A2

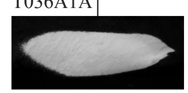


T036A3

T036A5



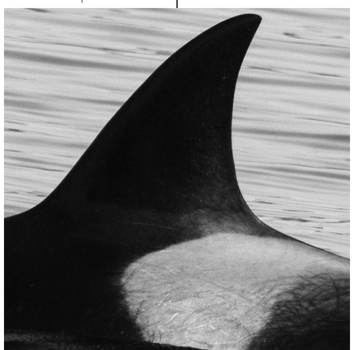
T036A1A



T036A2A

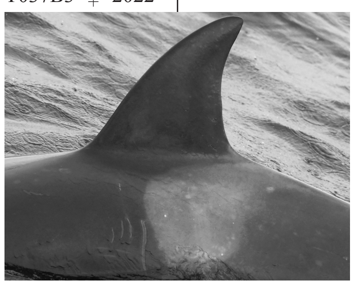
T037 ♀ 1979

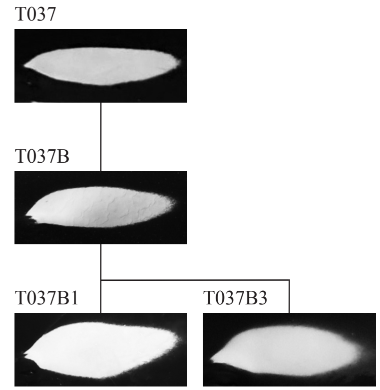
T037B ♀ 1998



T037B1 ♂ 2012

T037B3 ♀ 2022

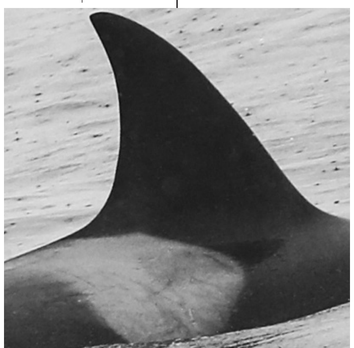




T037 and the T037Bs often associate with T034 and her progeny.

T037 ♀ 1979

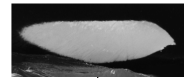
T037B ♀ 1998



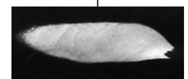
T037B1 ♂ 2012

T037B3 ♀ 2022

T037

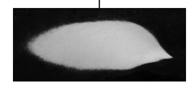


T037B



T037B1

T037B3



T037A ♀ 1994

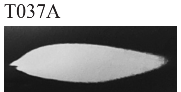
T037A1 ♀ 2007

T037A2 ♂ 2009

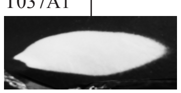
T037A3 ♂ 2013

T037A4 ♀ 2015

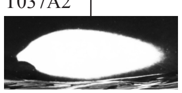
T037A



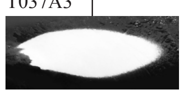
T037A1



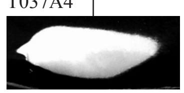
T037A2



T037A3



T037A4



Members of this matriline do not always travel together.

T037A ♀ 1994

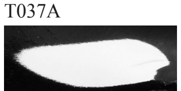
T037A1 ♀ 2007

T037A2 ♂ 2009

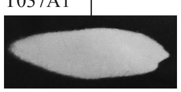
T037A3 ♂ 2013

T037A4 ♀ 2015

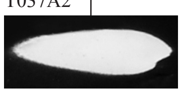
T037A



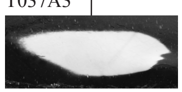
T037A1



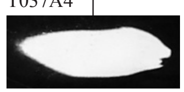
T037A2



T037A3



T037A4



T038 ♀ 1980

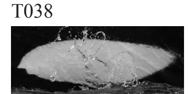
T038C ♂ 2008

T038D ♂ 2012

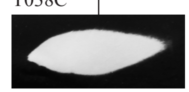
T038E ♀ 2017

T038F 2023

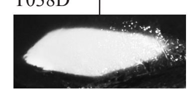
T038



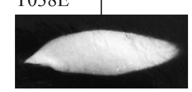
T038C



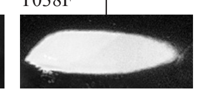
T038D



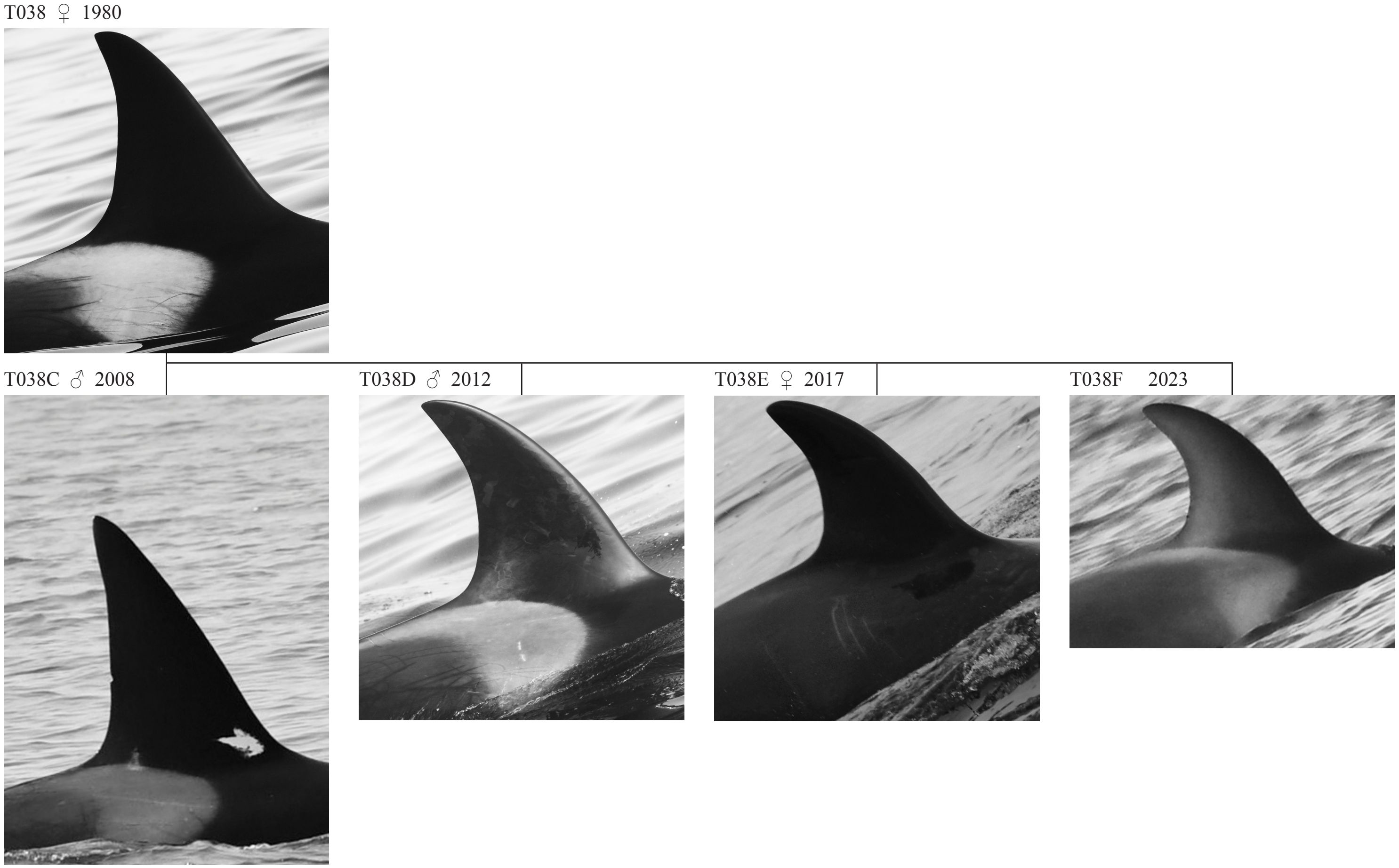
T038E

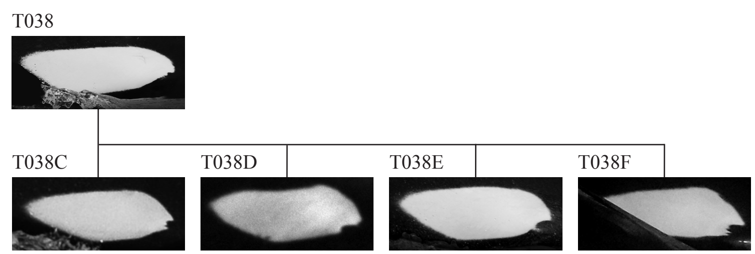


T038F



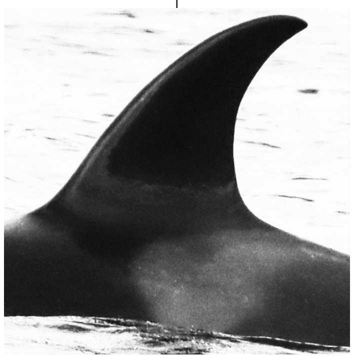
T038C and T038E don’t always travel with their mother and siblings.


T038 ♀ 1980
T038C ♂ 2008
T038D ♂ 2012
T038E ♀ 2017
T038F 2023


T038
T038C
T038D
T038E
T038F

T038A ♀ 2000

T038A2 2020



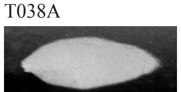
T038A3 2024

T038B ♀ 2003

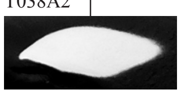
T038B1 2018

T038B2 2023

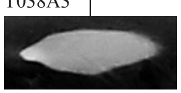
T038A



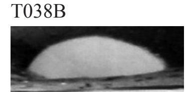
T038A2



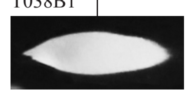
T038A3



T038B



T038B1



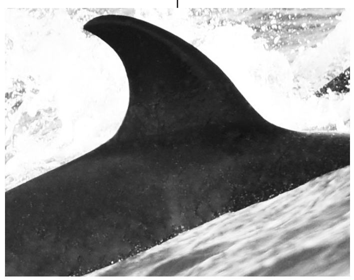
T038B2

N/A

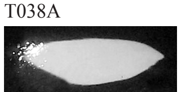
T038A ♀ 2000

T038A2 2020

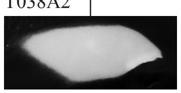
T038A3 2024



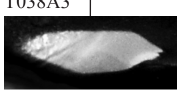
T038A



T038A2



T038A3

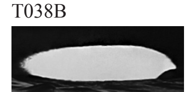


T038B ♀ 2003

T038B1 2018

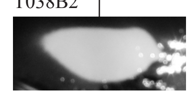
T038B2 2023

T038B



T038B1

T038B2



T041 ♀ ≤1966

T041A ♀ 1988

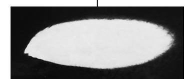
T041A2 2013

T041A3 2018

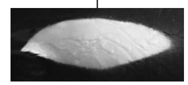
T041A4 2025

T041

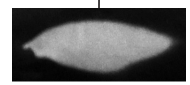
T041A



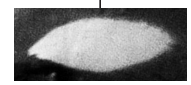
T041A2



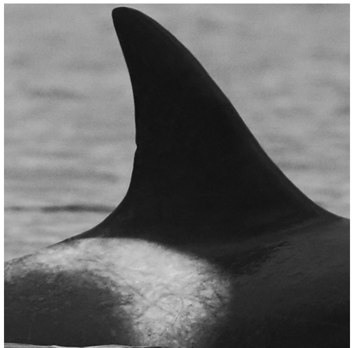
T041A3



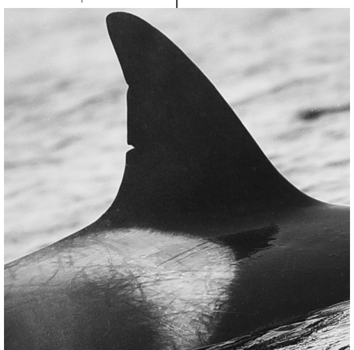
T041A4



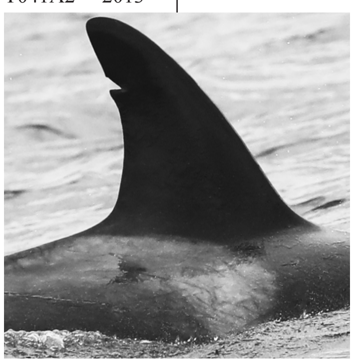
T041 ♀ ≤1966



T041A ♀ 1988

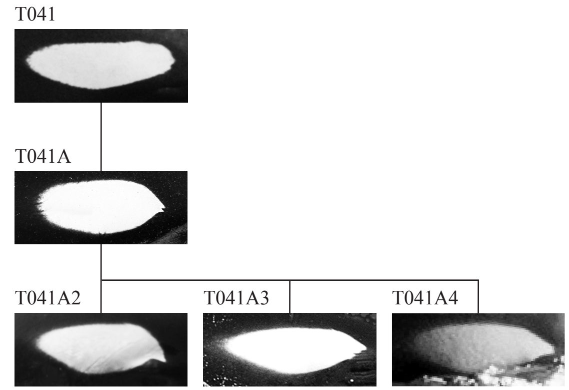


T041A2 2013



T041A3 2018

T041A4 2025



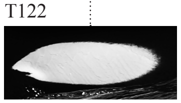
T122 ♀ ~1982

T046D ♂ 2000

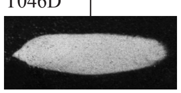
T046E ♂ 2003

T046F ♂ 2012

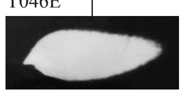
T122



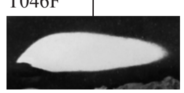
T046D



T046E



T046F

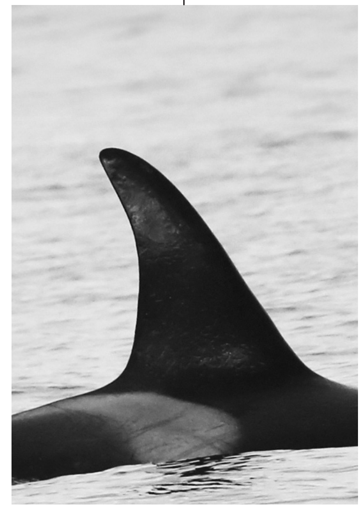


T122 ♀ ~1982

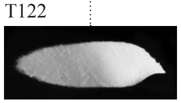
T046D ♂ 2000

T046E ♂ 2003

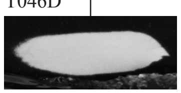
T046F ♂ 2012



T122

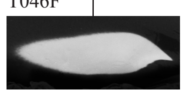


T046D



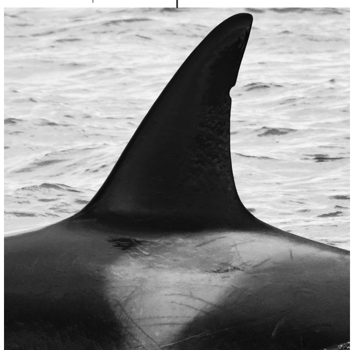
T046E

T046F



T046B ♀ 1988

T046B2 ♀ 2008



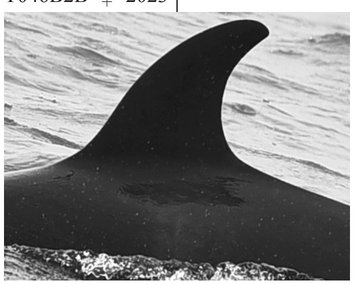
T046B3 ♀ 2011

T046B4 ♂ 2013

T046B6 ♀ 2019

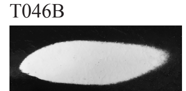
T046B7 2023

T046B2B ♀ 2023

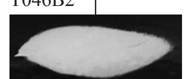


T046B3A 2025

T046B

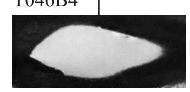


T046B2



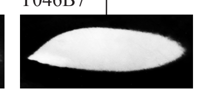
T046B3

T046B4

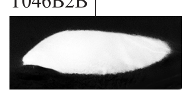


T046B6

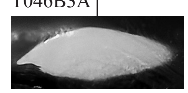
T046B7

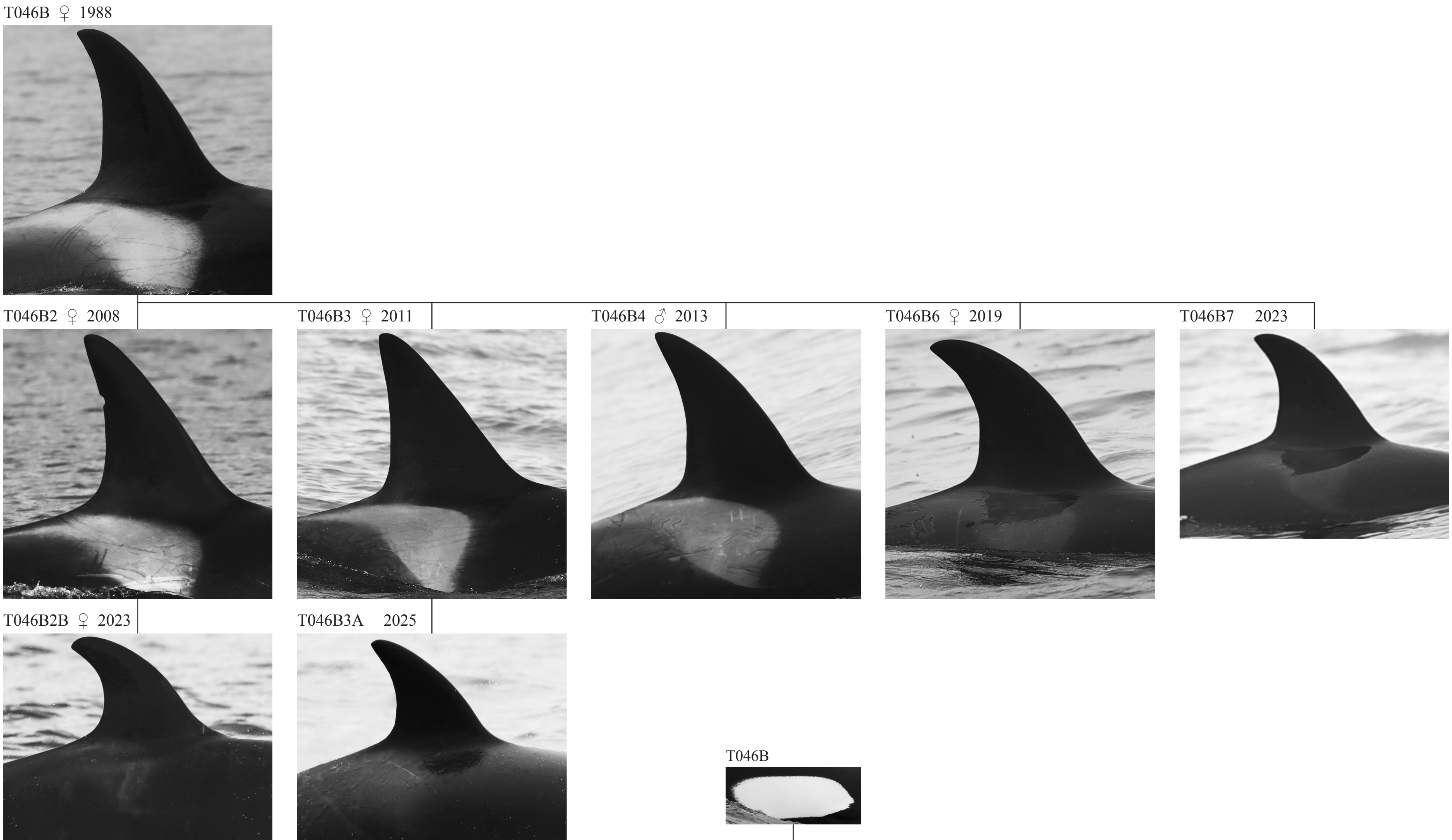


T046B2B

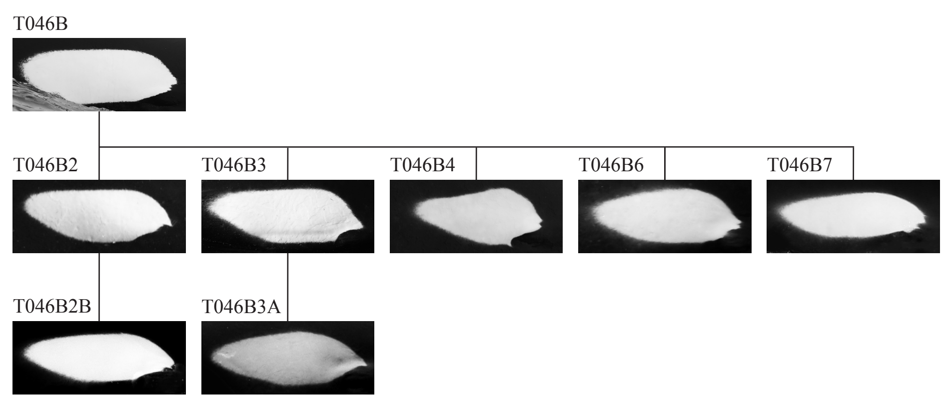


T046B3A





T046B ♀ 1988
T046B2 ♀ 2008
T046B3 ♀ 2011
T046B4 ♂ 2013
T046B6 ♀ 2019
T046B7 2023
T046B2B ♀ 2023
T046B3A 2025



T046B
T046B2
T046B3
T046B4
T046B6
T046B7
T046B2B
T046B3A

T046B1 ♀ 2003

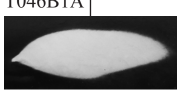
T046B1A ♀ 2015

T046B1C ♂ 2022

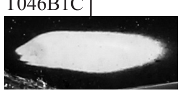
T046B1D 2025

T046B1

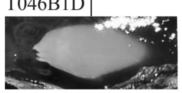
T046B1A



T046B1C



T046B1D



T046B1 ♀ 2003

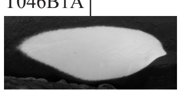
T046B1A ♀ 2015

T046B1C ♂ 2022

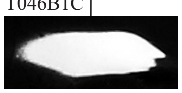
T046B1D 2025

T046B1

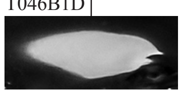
T046B1A



T046B1C



T046B1D



T046C ♀ 1994

T046C1 ♂ 2006

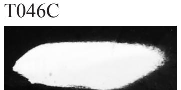
T046C2 ♀ 2009

T046C3 2013

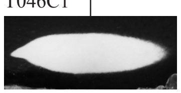
T046C4 2018

T046C5 2025

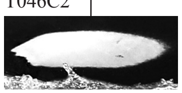
T046C



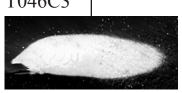
T046C1



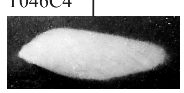
T046C2



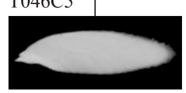
T046C3



T046C4



T046C5



T046C2 doesn't usually travel with her mother and siblings.

T046C ♀ 1994

T046C1 ♂ 2006

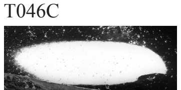
T046C2 ♀ 2009

T046C3 2013

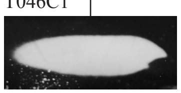
T046C4 2018

T046C5 2025

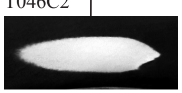
T046C



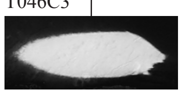
T046C1



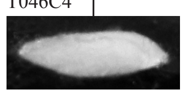
T046C2



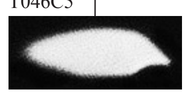
T046C3



T046C4



T046C5



T049A ♀ 1986

T049A3 ♂ 2011

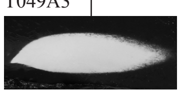
T049A4 ♂ 2014

T049A5 ♀ 2017

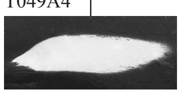
T049A6 ♂ 2022

T049A

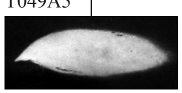
T049A3



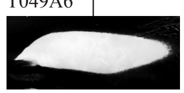
T049A4



T049A5



T049A6

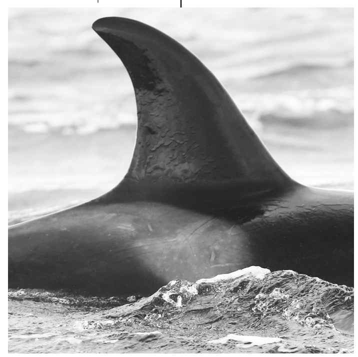


T049A ♀ 1986

T049A3 ♂ 2011

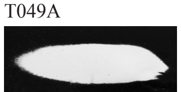
T049A4 ♂ 2014

T049A5 ♀ 2017

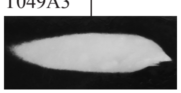


T049A6 ♂ 2022

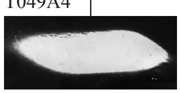
T049A



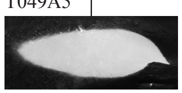
T049A3



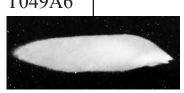
T049A4



T049A5



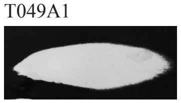
T049A6



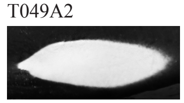
T049A1 ♂ 2001

T049A2 ♂ 2007

T049A1



T049A2

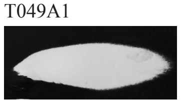


T049A1 and T049A2 do not always travel with members of their family.

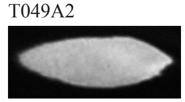
T049A1 ♂ 2001

T049A2 ♂ 2007

T049A1



T049A2



T049B ♀ 1992

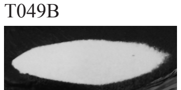
T049B2 2010

T049B3 2013

T049B4 2019

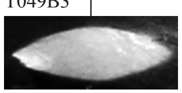
T049B5 2023

T049B

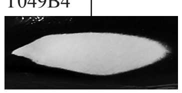


T049B2

T049B3



T049B4



T049B5

N/A

T049B ♀ 1992

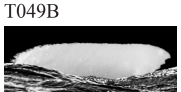
T049B2 2010

T049B3 2013

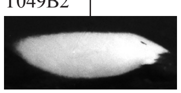
T049B4 2019

T049B5 2023

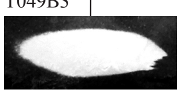
T049B



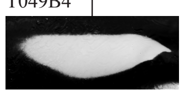
T049B2



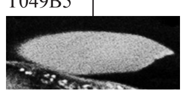
T049B3



T049B4

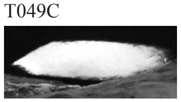


T049B5



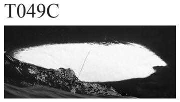
T049C ♂ 1998

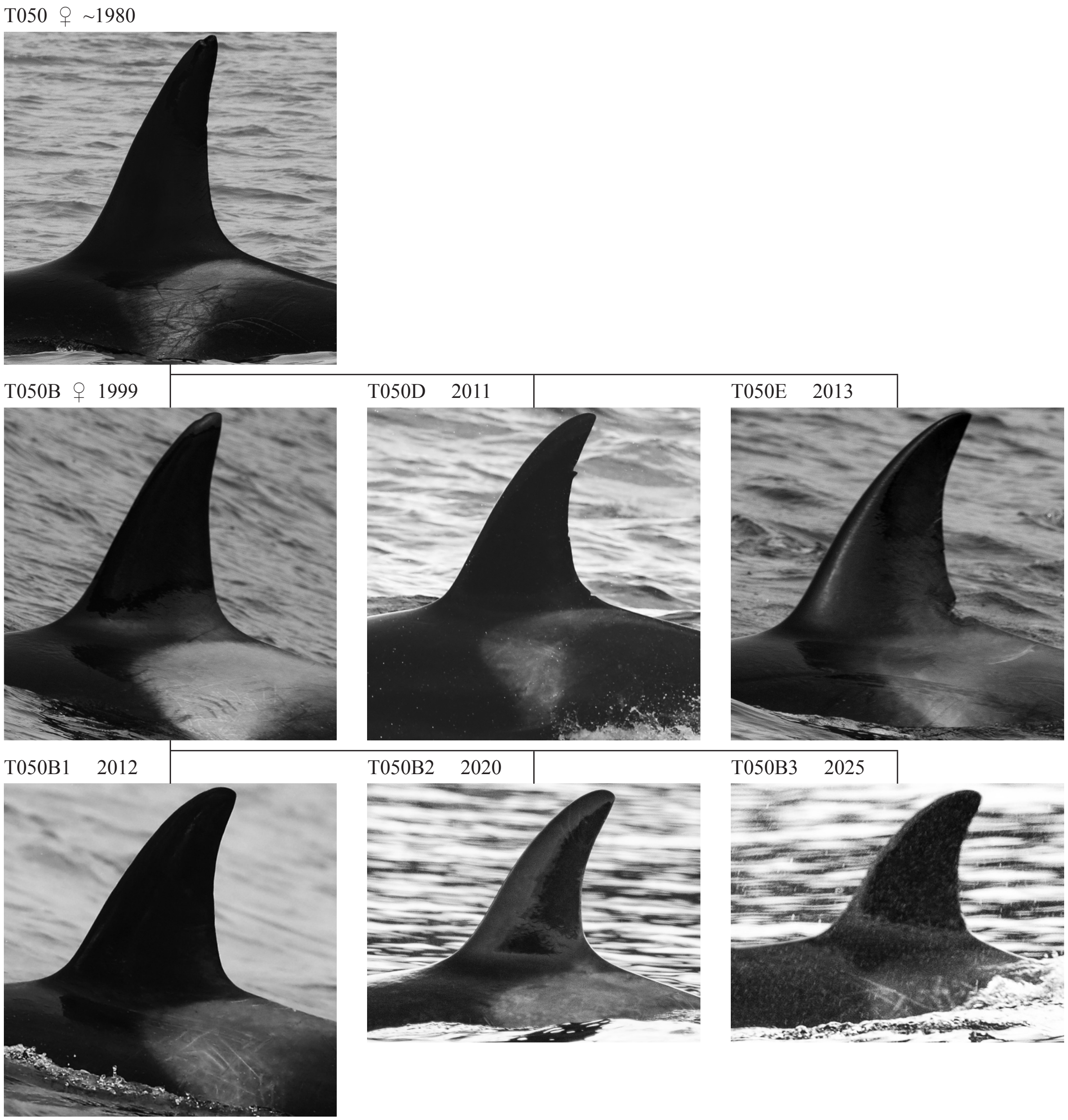
T049C

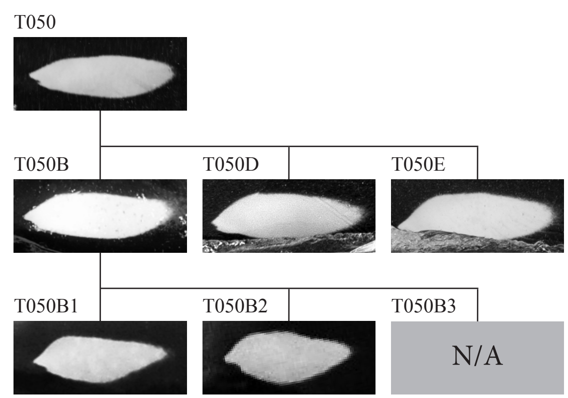


T049C ♂ 1998

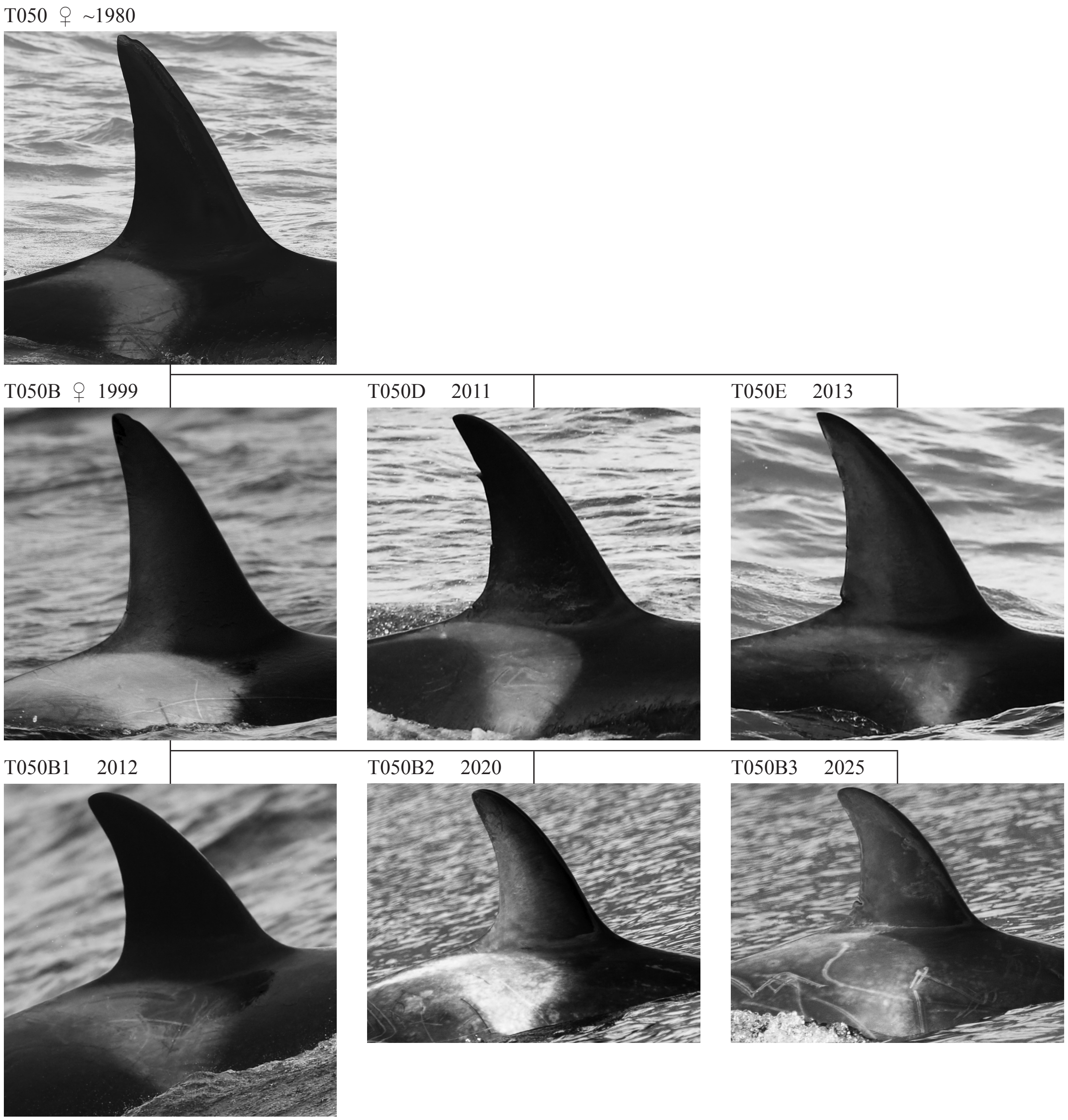
T049C

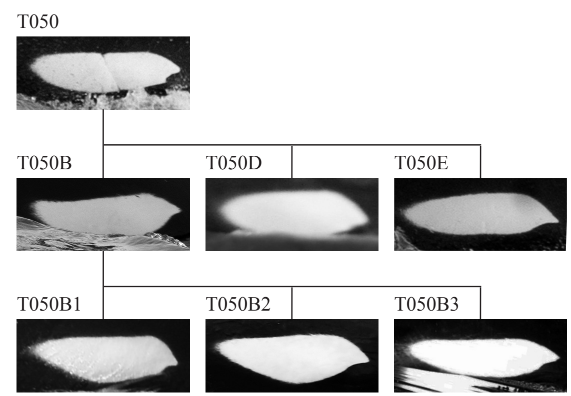






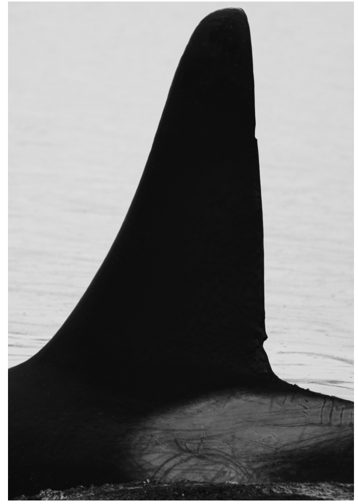
Members of this matriline do not always travel together.


T050 ♀ ~1980
T050B ♀ 1999
T050D 2011
T050E 2013
T050B1 2012
T050B2 2020
T050B3 2025

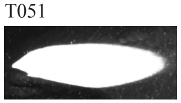

T050
T050B
T050D
T050E
T050B1
T050B2
T050B3

T051 ♂ ~1981

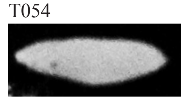
T054 ♂ 1972



T051



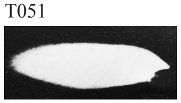
T054



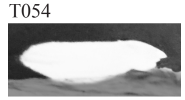
T051 ♂ ~1981

T054 ♂ 1972

T051



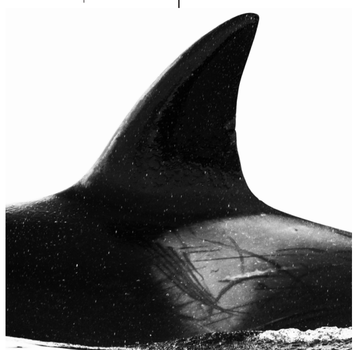
T054



T055 ♀ ≤1976

T055A ♂ 1989

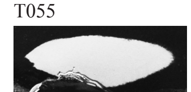
T055B ♀ 1994



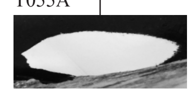
T055B1 ♀ 2021

T055C ♂ 2004

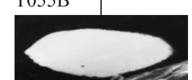
T055



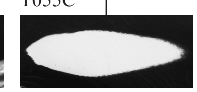
T055A



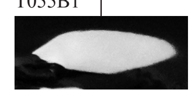
T055B



T055C



T055B1



T055 ♀ ≤1976

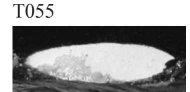
T055A ♂ 1989

T055B ♀ 1994

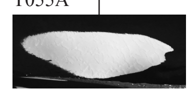
T055B1 ♀ 2021

T055C ♂ 2004

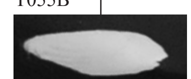
T055



T055A

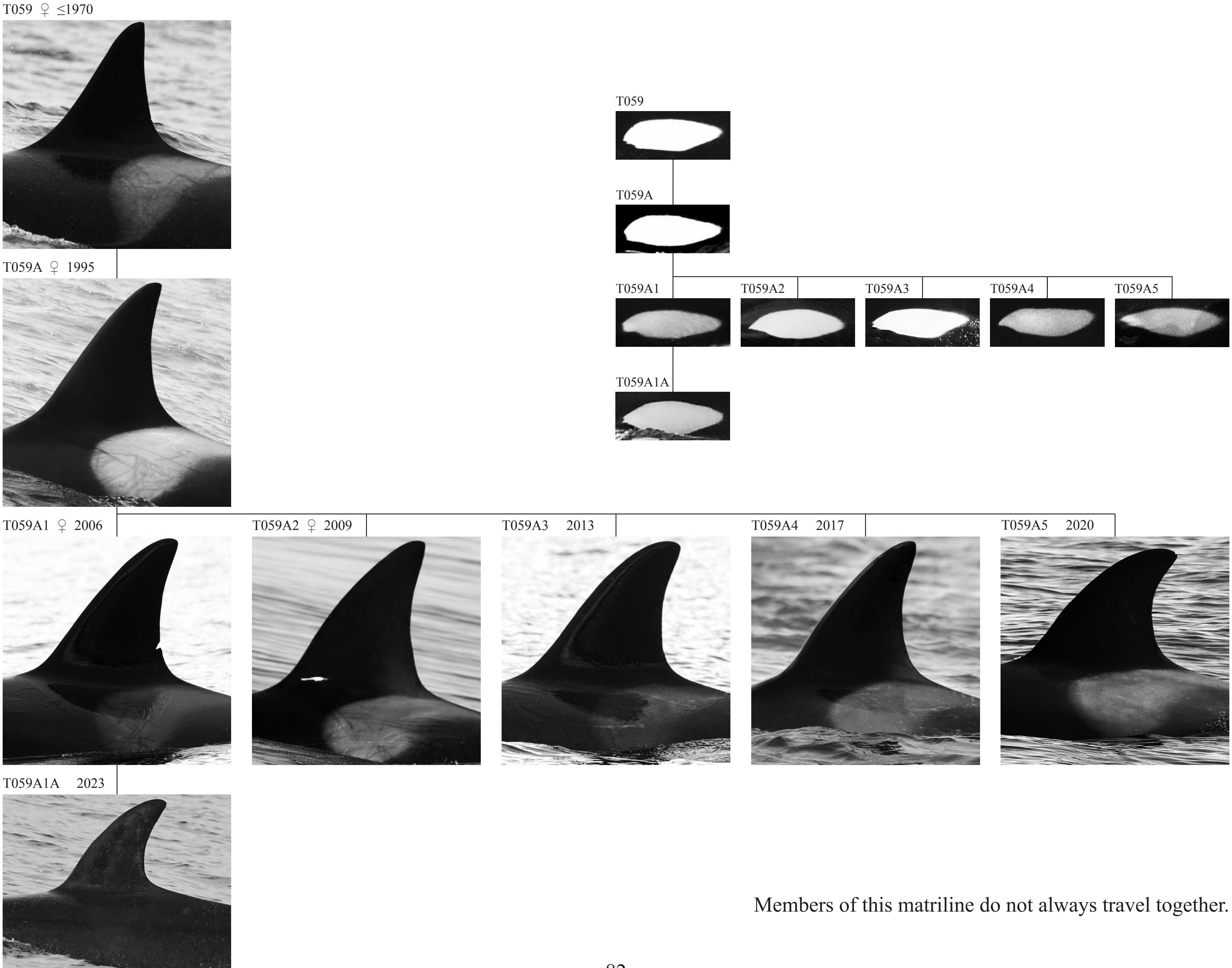


T055B

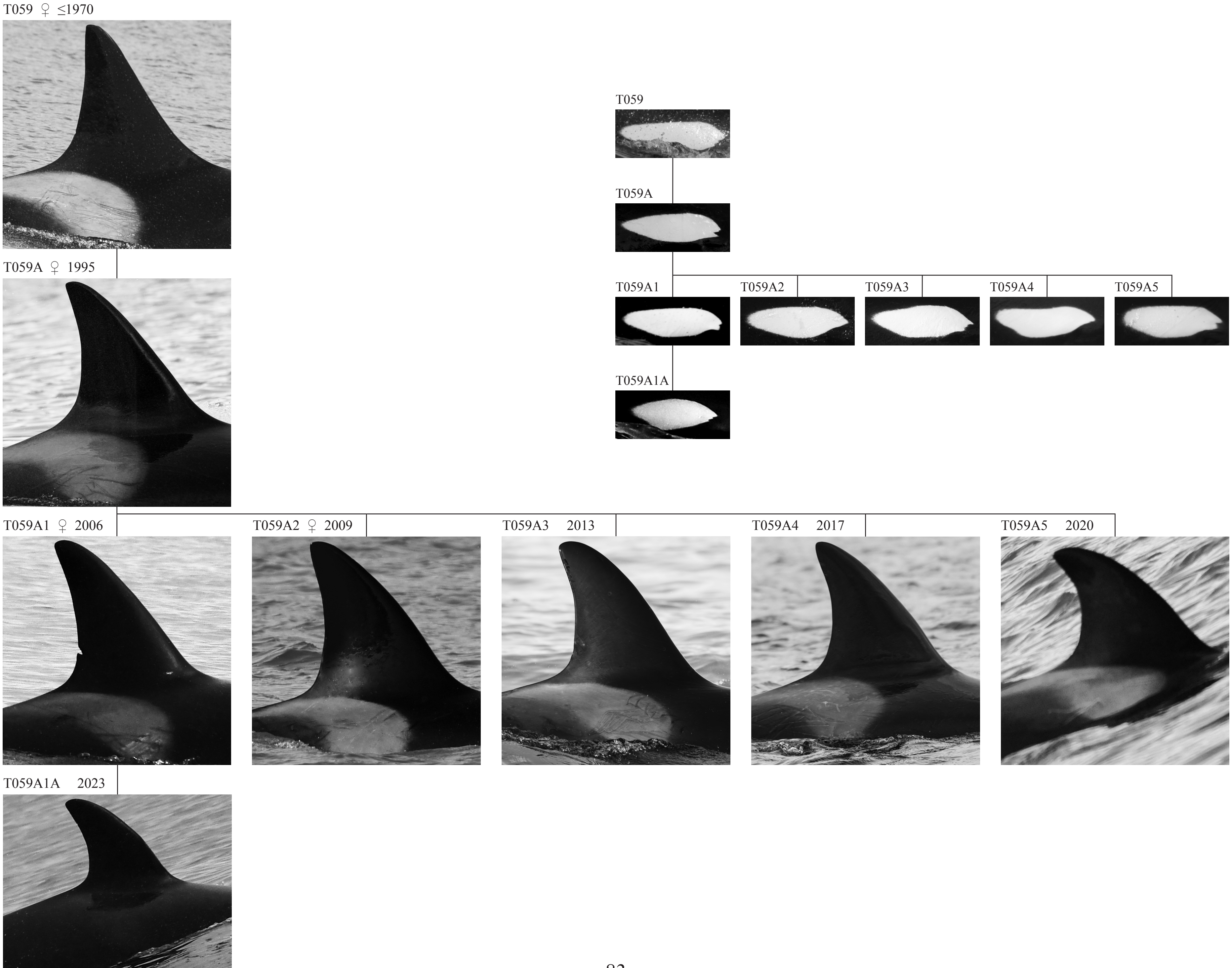


T055C

T055B1



Members of this matriline do not always travel together.

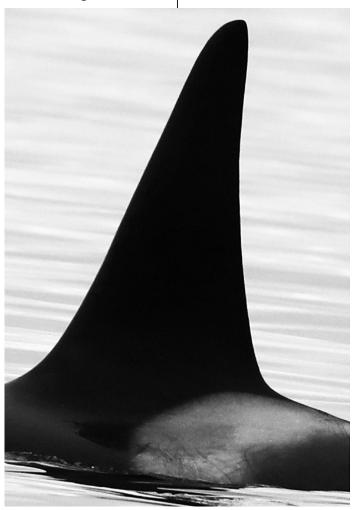


T059 ♀ ≤1970
T059A ♀ 1995
T059A1 ♀ 2006
T059A2 ♀ 2009
T059A3 2013
T059A4 2017
T059A5 2020
T059A1A 2023
T059
T059A
T059A1
T059A2
T059A3
T059A4
T059A5
T059A1A

T060 ♀ ~1980

T060C ♂ 2001

T060D ♂ 2004

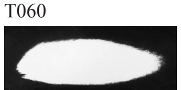


T060E ♂ 2008

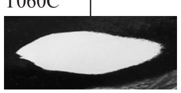
T060F ♀ 2012

T060G 2019

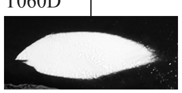
T060



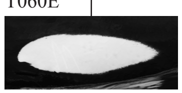
T060C



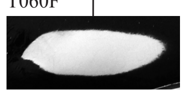
T060D



T060E

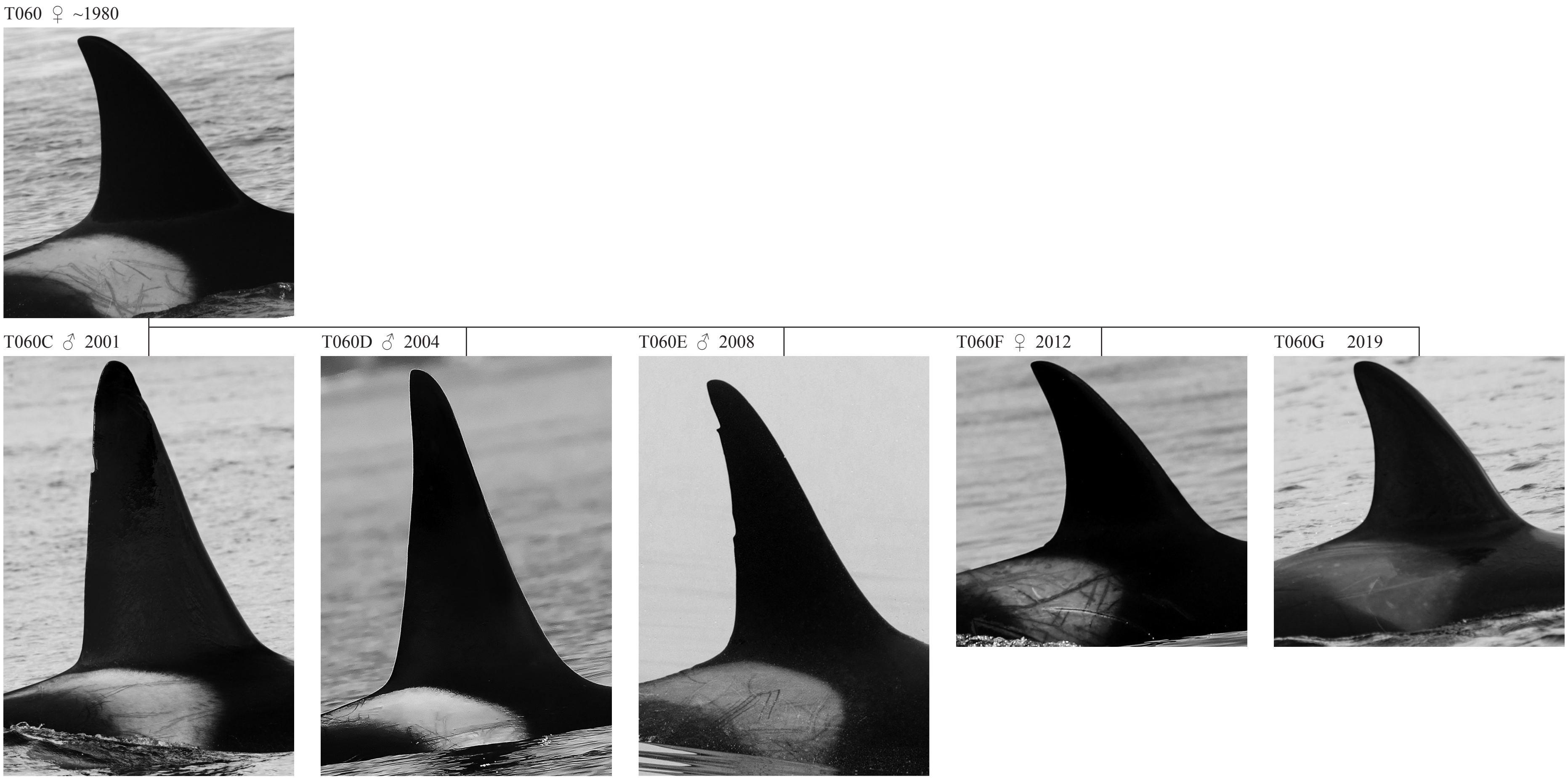


T060F

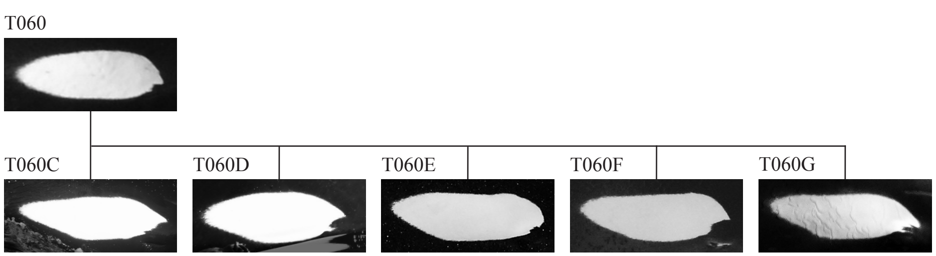


T060G

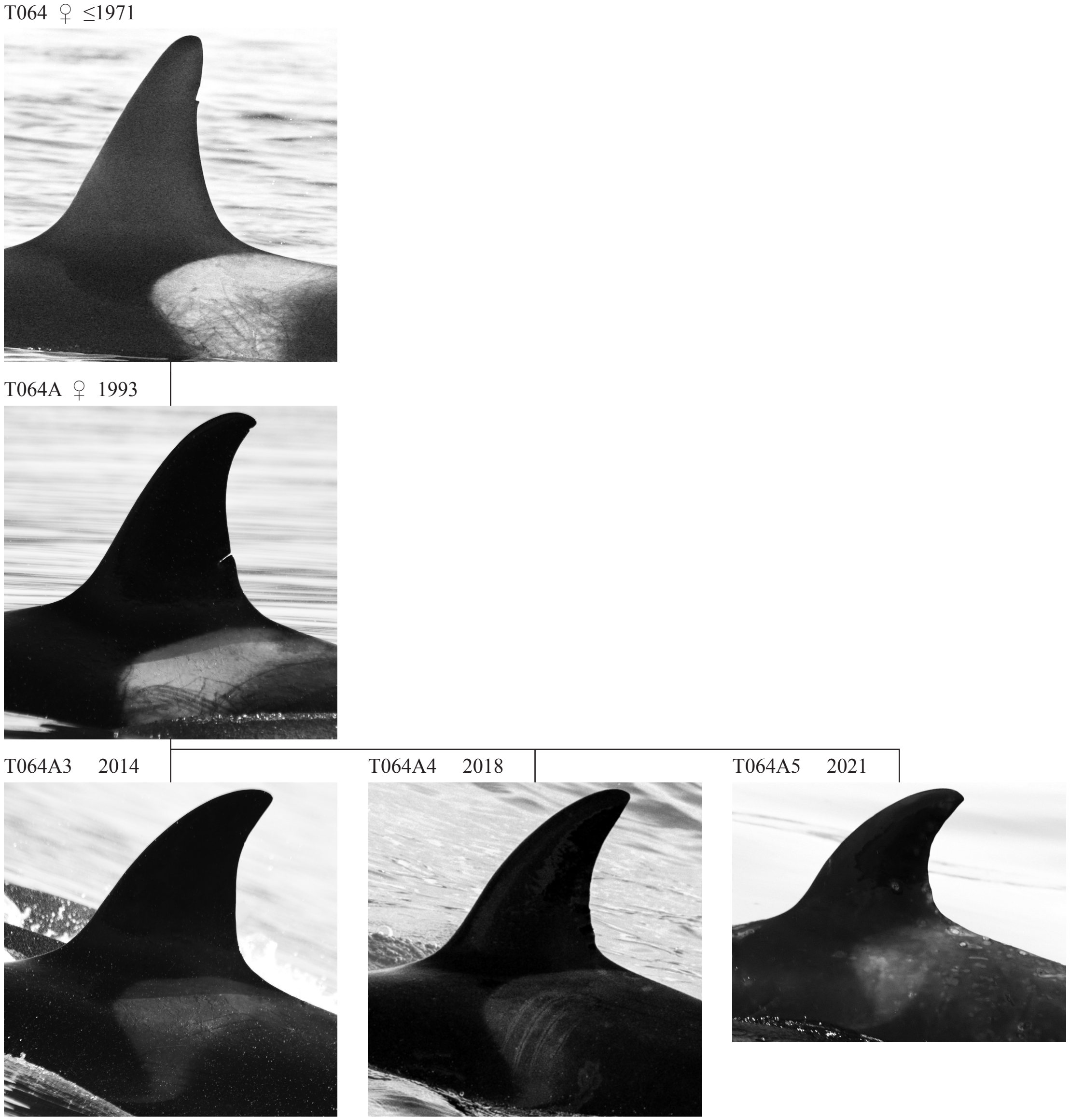
T060D and T060E don’t usually travel with their mother and siblings.

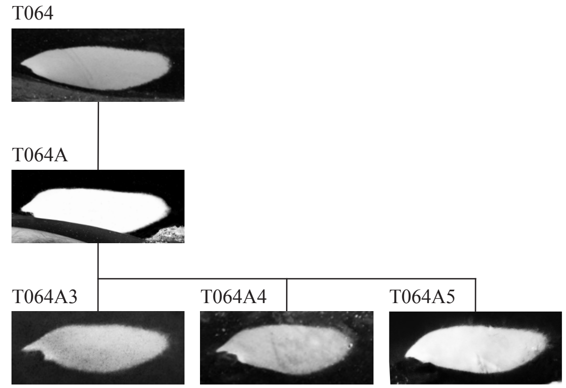


T060 ♀ ~1980
T060C ♂ 2001
T060D ♂ 2004
T060E ♂ 2008
T060F ♀ 2012
T060G 2019



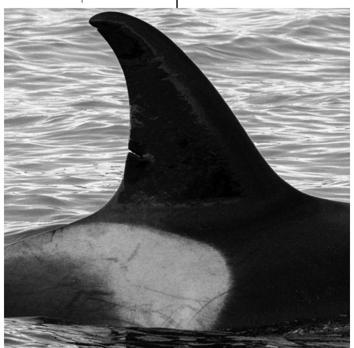
T060
T060C
T060D
T060E
T060F
T060G


T064 ♀ ≤1971
T064A ♀ 1993
T064A3 2014
T064A4 2018
T064A5 2021


T064
T064A
T064A3
T064A4
T064A5

T064 ♀ ≤1971

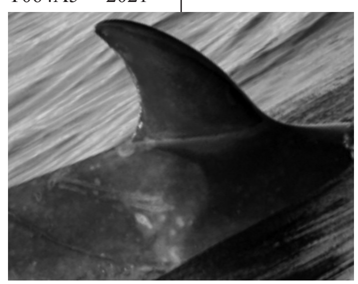
T064A ♀ 1993



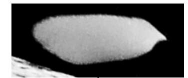
T064A3 2014

T064A4 2018

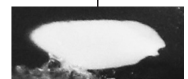
T064A5 2021



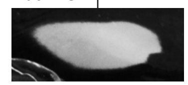
T064



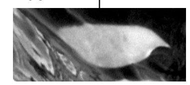
T064A



T064A3



T064A4



T064A5

N/A

T064B ♀ 2002

T064B1 ♀ 2013

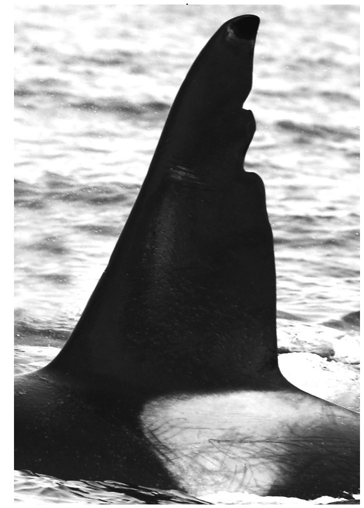
T064B2 2019

T064B1A 2024

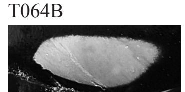
NO IMAGE AVAILABLE

T065 ♀ <1968

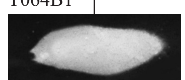
T063 ♂ 1978



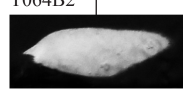
T064B



T064B1



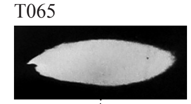
T064B2



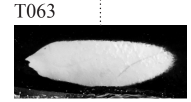
T064B1A

N/A

T065



T063



T064B ♀ 2002

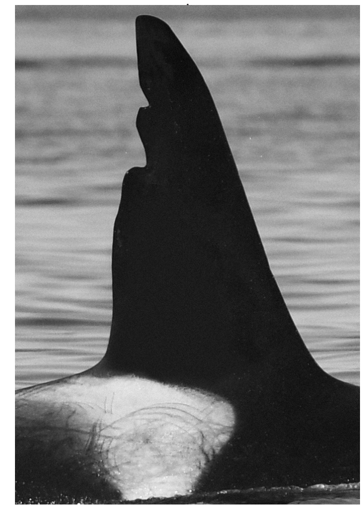
T064B1 ♀ 2013

T064B2 2019

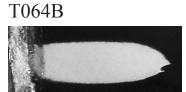
T064B1A 2024

T065 ♀ <1968

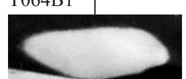
T063 ♂ 1978



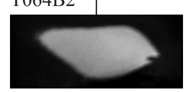
T064B



T064B1



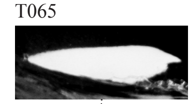
T064B2



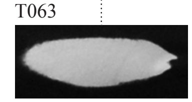
T064B1A

N/A

T065



T063



T065A ♀ 1986

T065A2 ♂ 2004

T065A3 ♂ 2007

T065A4 ♀ 2011

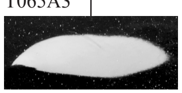
T065A5 ♂ 2014

T065A6 ♀ 2018

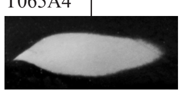
T065A

T065A2

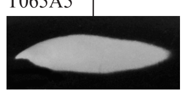
T065A3



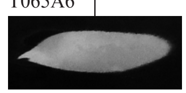
T065A4



T065A5



T065A6

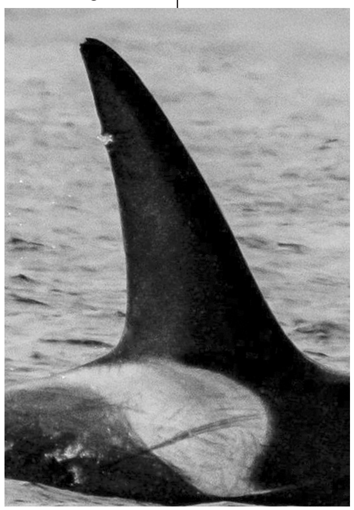


T065A5 doesn't always travel with his mother and siblings.

T065A ♀ 1986

T065A2 ♂ 2004

T065A3 ♂ 2007

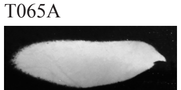


T065A4 ♀ 2011

T065A5 ♂ 2014

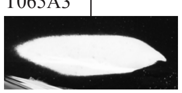
T065A6 ♀ 2018

T065A

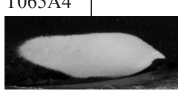


T065A2

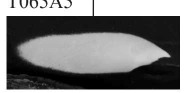
T065A3



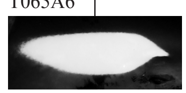
T065A4



T065A5



T065A6



T065B ♀ 1993

T068 ♀ ≤1970

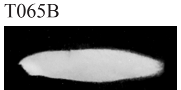
T065B1 ♂ 2011

T065B2 ♂ 2019

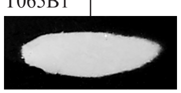
T065B3 2023

T068A ♂ 1984

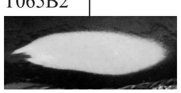
T065B



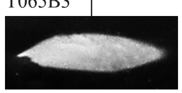
T065B1



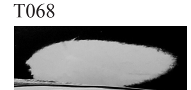
T065B2



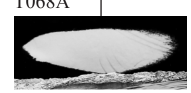
T065B3



T068



T068A



T065B ♀ 1993

T065B1 ♂ 2011

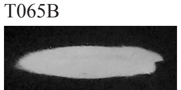
T065B2 ♂ 2019

T065B3 2023

T068 ♀ ≤1970

T068A ♂ 1984

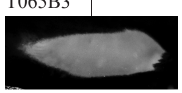
T065B



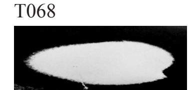
T065B1

T065B2

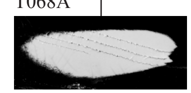
T065B3



T068



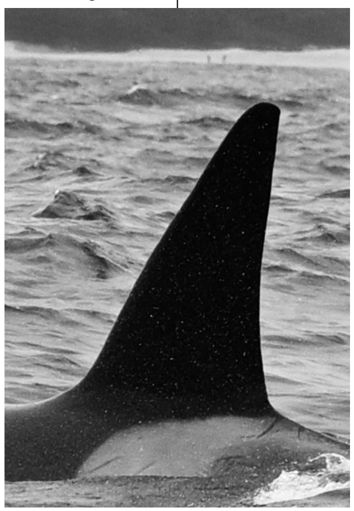
T068A



T068B ♀ 1987

T068B2 ♀ 2004

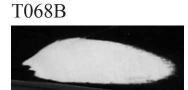
T068B3 ♂ 2010



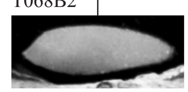
T068B4 2014

T068B5 2019

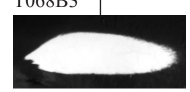
T068B



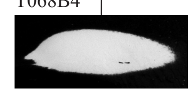
T068B2



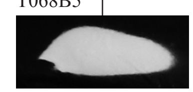
T068B3



T068B4



T068B5



T068B2 doesn’t usually travel with her mother and siblings.

T068B ♀ 1987

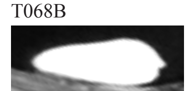
T068B2 ♀ 2004

T068B3 ♂ 2010

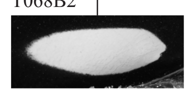
T068B4 2014

T068B5 2019

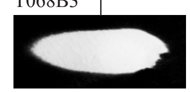
T068B



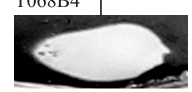
T068B2



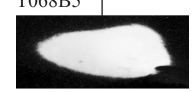
T068B3



T068B4



T068B5



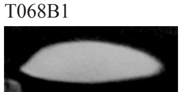
T068B1 ♀ 2001

T068B1A 2013

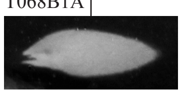
T068B1C 2019

T068B1D 2025

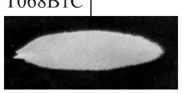
T068B1



T068B1A



T068B1C



T068B1D

T068B1 ♀ 2001

T068B1A 2013

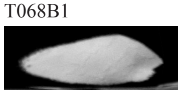
T068B1C 2019

NO IMAGE AVAILABLE

T068B1D 2025

NO IMAGE AVAILABLE

T068B1



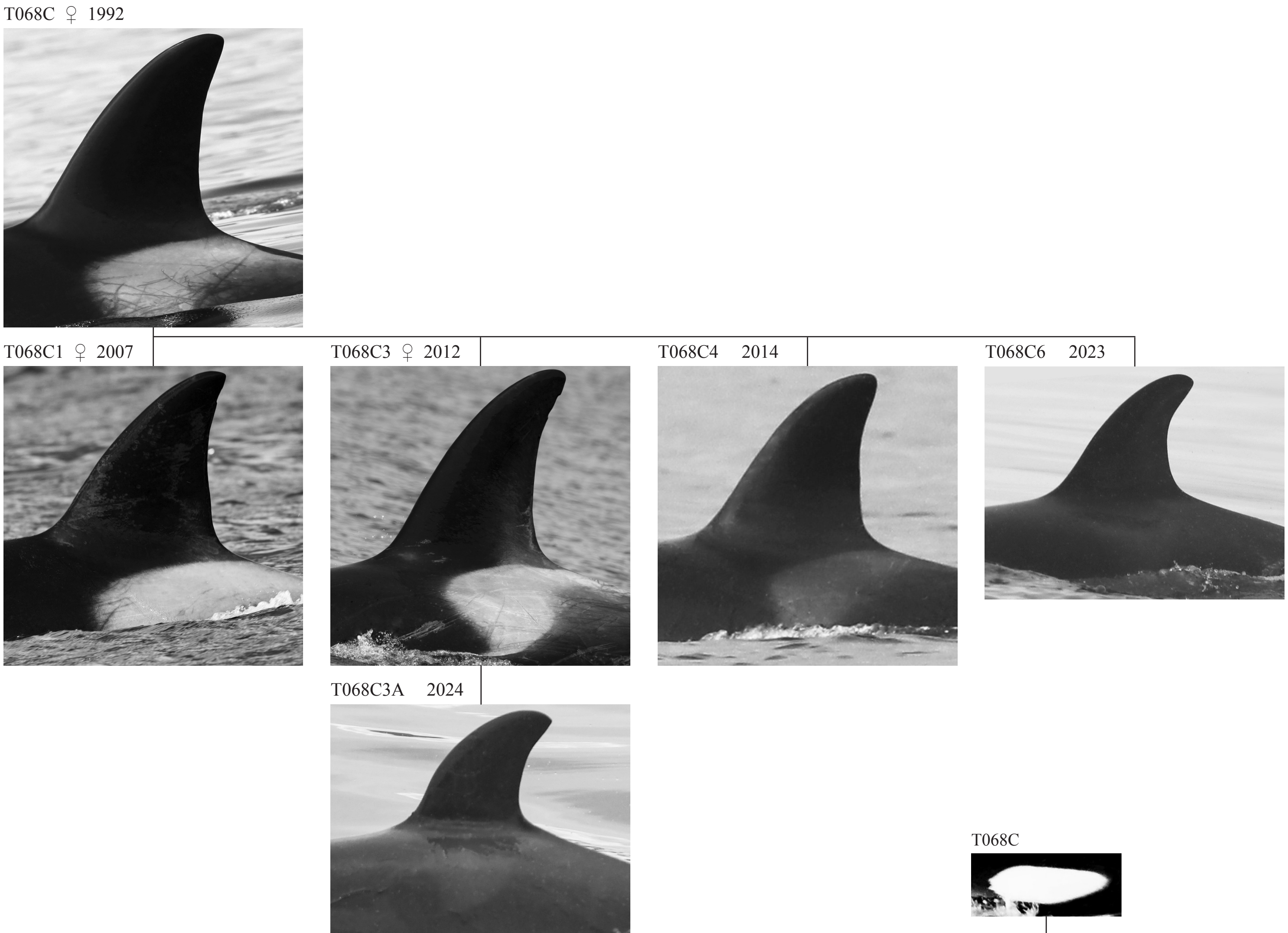
T068B1A

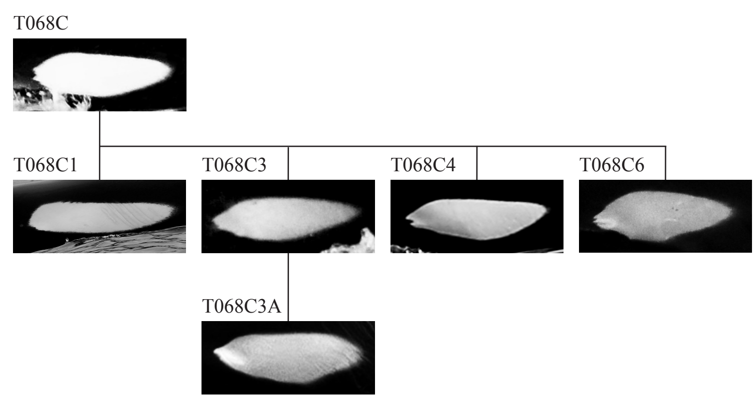
T068B1C

N/A

T068B1D

N/A

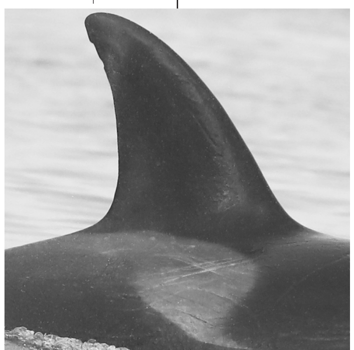

T068C ♀ 1992
T068C1 ♀ 2007
T068C3 ♀ 2012
T068C4 2014
T068C6 2023
T068C3A 2024


T068C
T068C1
T068C3
T068C4
T068C6
T068C3A

T068C ♀ 1992

T068C1 ♀ 2007

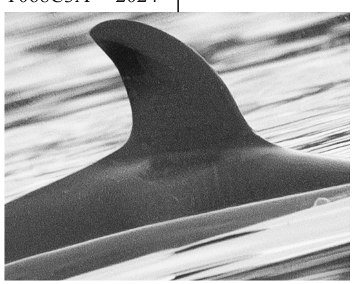
T068C3 ♀ 2012



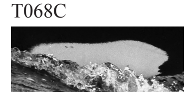
T068C4 2014

T068C6 2023

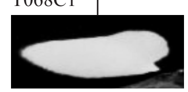
T068C3A 2024



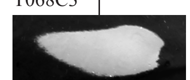
T068C



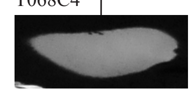
T068C1



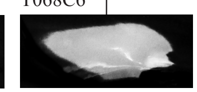
T068C3



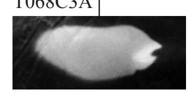
T068C4



T068C6



T068C3A

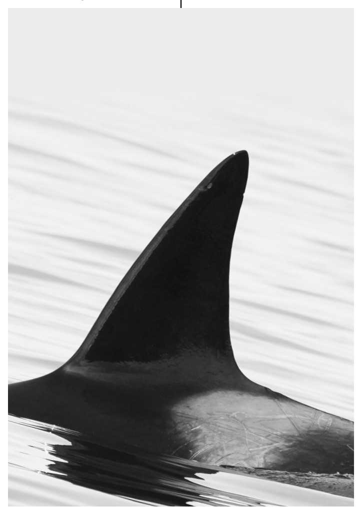


T069 ♀ ~1974

T069C ♂ 1995

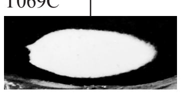
T069E ♂ 2004

T069F ♂ 2010

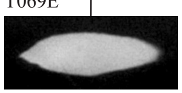


T069

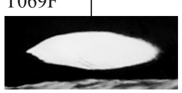
T069C



T069E

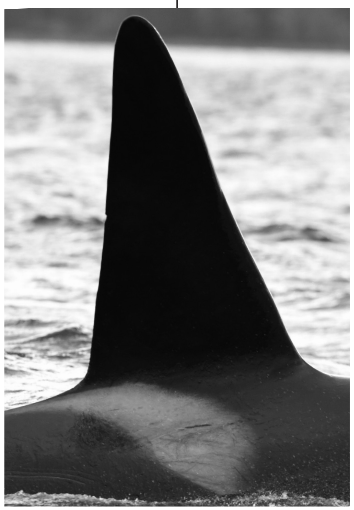


T069F



T069 ♀ ~1974

T069C ♂ 1995

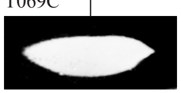


T069E ♂ 2004

T069F ♂ 2010

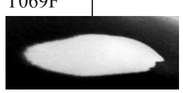
T069

T069C



T069E

T069F



T069A ♀ 1989

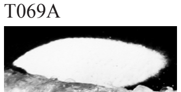
T069A2 ♂ 2006

T069A3 2011

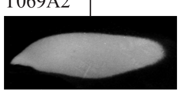
T069A4 2016

T069A6 2023

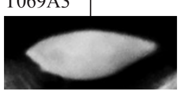
T069A



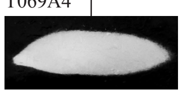
T069A2



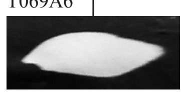
T069A3



T069A4

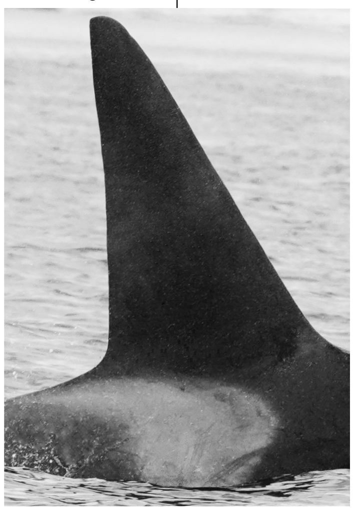


T069A6



T069A ♀ 1989

T069A2 ♂ 2006

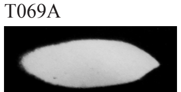


T069A3 2011

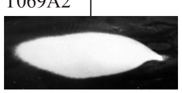
T069A4 2016

T069A6 2023

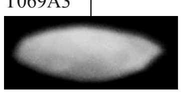
T069A



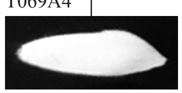
T069A2



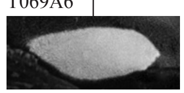
T069A3



T069A4



T069A6



T069D ♀ 2001

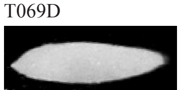
T069D1 ♂ 2013

T069D2 2016

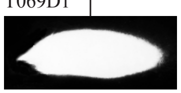
T069D3 2020

T069D4 2024

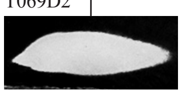
T069D



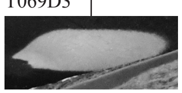
T069D1



T069D2



T069D3



T069D4

N/A

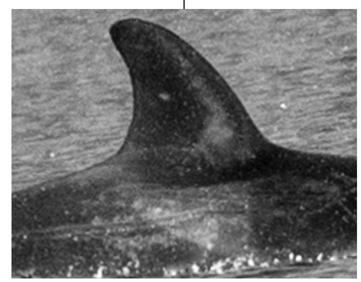
T069D ♀ 2001

T069D1 ♂ 2013

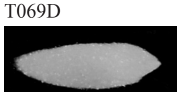
T069D2 2016

T069D3 2020

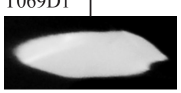
T069D4 2024



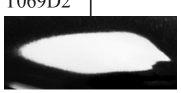
T069D



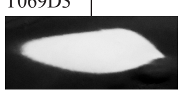
T069D1



T069D2



T069D3

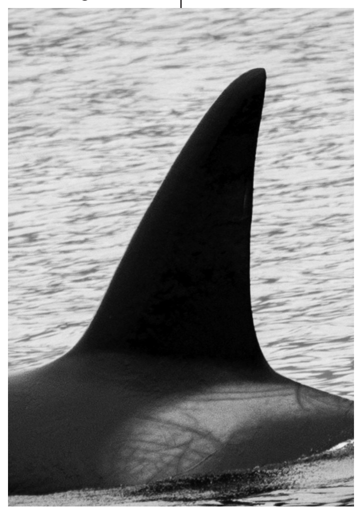


T069D4

T070 ♂ ~1970

T071 ♀ ~1980

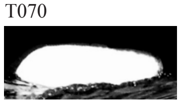
T071C ♂ 2007



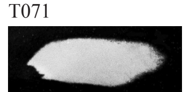
T071D ♂ 2011

T071E 2017

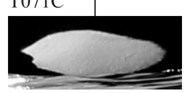
T070



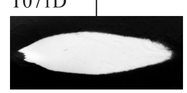
T071



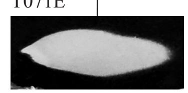
T071C



T071D



T071E



T070 ♂ ~1970

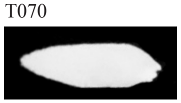
T071 ♀ ~1980

T071C ♂ 2007

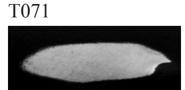
T071D ♂ 2011

T071E 2017

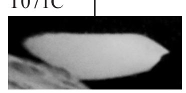
T070



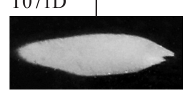
T071



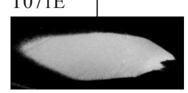
T071C



T071D



T071E

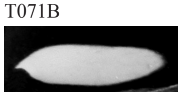


T071B ♀ 2000

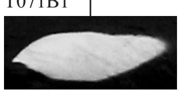
T071B1 2013

T071B2 2018

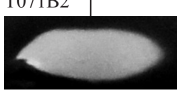
T071B



T071B1



T071B2

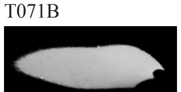


T071B ♀ 2000

T071B1 2013

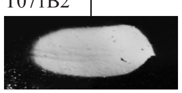
T071B2 2018

T071B



T071B1

T071B2



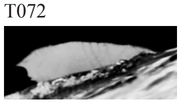
T072 ♂ ~1974

T073 ♀ ≤1969

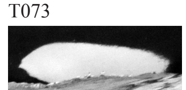
T074 ♂ ~1979

T073D ♂ 2005

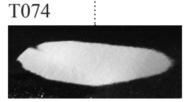
T072



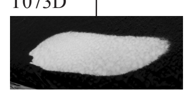
T073



T074



T073D



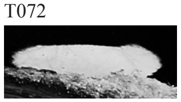
T072 ♂ ~1974

T073 ♀ ≤1969

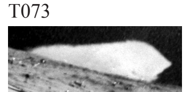
T074 ♂ ~1979

T073D ♂ 2005

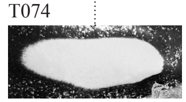
T072



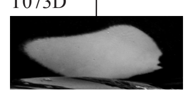
T073



T074



T073D



T073A ♀ 1987

T073B ♂ 1991

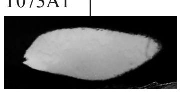
T073A1 ♂ 2005

T073A2 2010

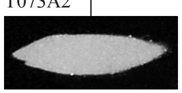
T073A3 2015

T073A

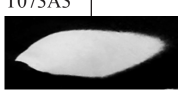
T073A1



T073A2



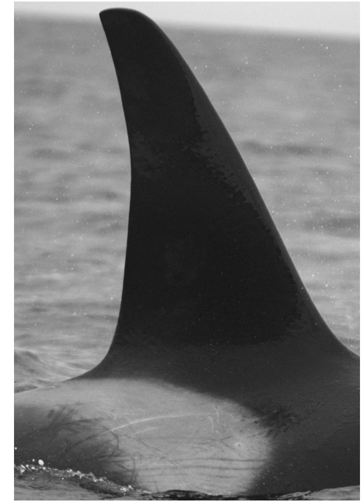
T073A3



T073B

T073A ♀ 1987

T073B ♂ 1991

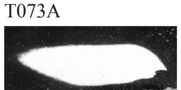


T073A1 ♂ 2005

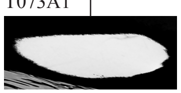
T073A2 2010

T073A3 2015

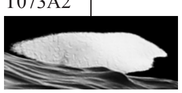
T073A



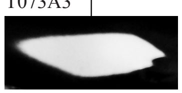
T073A1



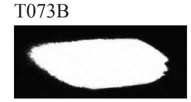
T073A2



T073A3



T073B



T073C ♀ 1998

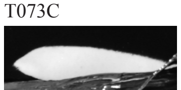
T073C1 2012

T073C2 2021

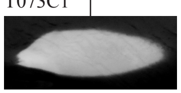
T075 ♀ ≤1971

T075A ♂ 1991

T073C



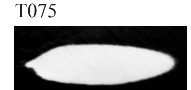
T073C1



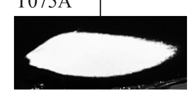
T073C2

N/A

T075



T075A



T073C ♀ 1998

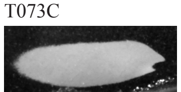
T073C1 2012

T073C2 2021

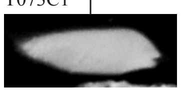
T075 ♀ ≤1971

T075A ♂ 1991

T073C



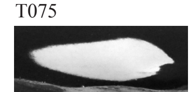
T073C1



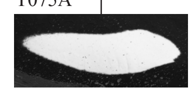
T073C2

N/A

T075



T075A



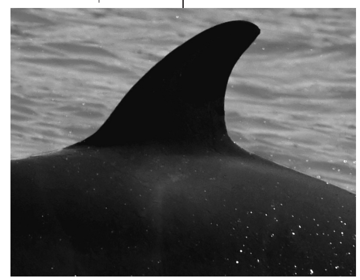
T075B ♀ 1995

T075B2 ♀ 2015

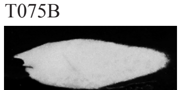
T075B3 ♂ 2017

T075B4 ♀ 2021

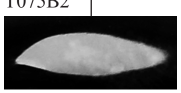
T075B5 ♀ 2025



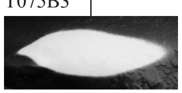
T075B



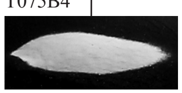
T075B2



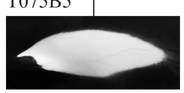
T075B3



T075B4



T075B5



T075B ♀ 1995

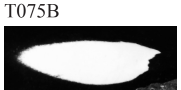
T075B2 ♀ 2015

T075B3 ♂ 2017

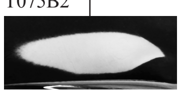
T075B4 ♀ 2021

T075B5 ♀ 2025

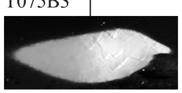
T075B



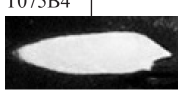
T075B2



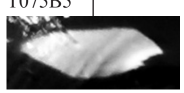
T075B3



T075B4



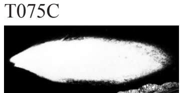
T075B5



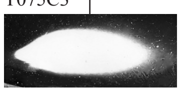
T075C ♀ 1998

T075C3 2021

T075C



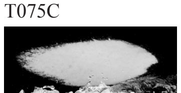
T075C3



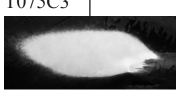
T075C ♀ 1998

T075C3 2021

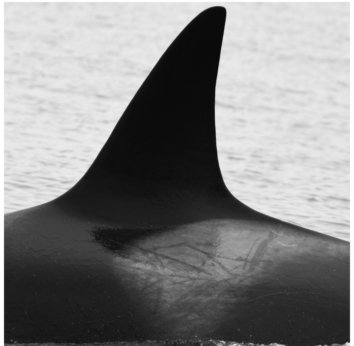
T075C



T075C3



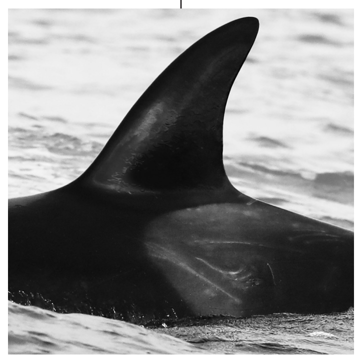
T077 ♀ ~1981



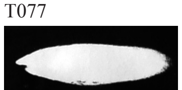
T077C ♂ 2006

T077D ♀ 2009

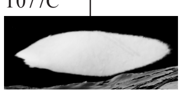
T077E 2016



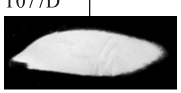
T077



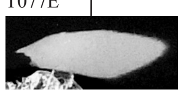
T077C



T077D



T077E



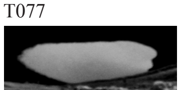
T077 ♀ ~1981

T077C ♂ 2006

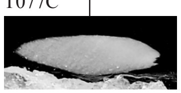
T077D ♀ 2009

T077E 2016

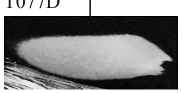
T077



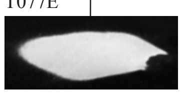
T077C



T077D



T077E

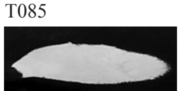


T085 ♀ ~1977

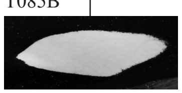
T085B ♂ 1995

T085D 2014

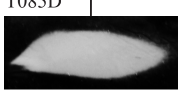
T085



T085B



T085D

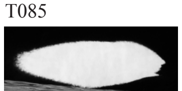


T085 ♀ ~1977

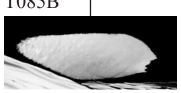
T085B ♂ 1995

T085D 2014

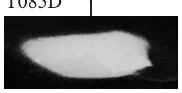
T085

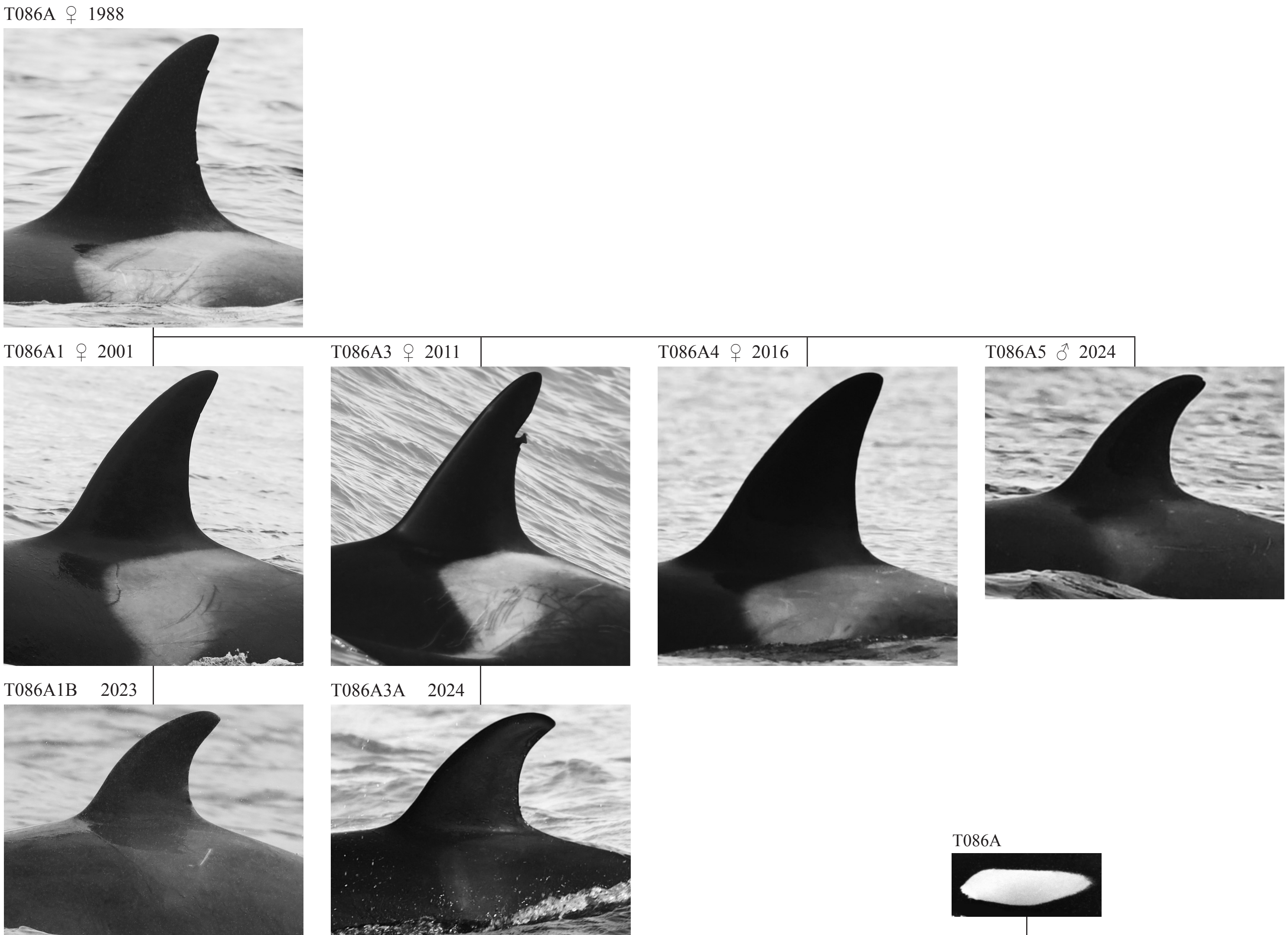


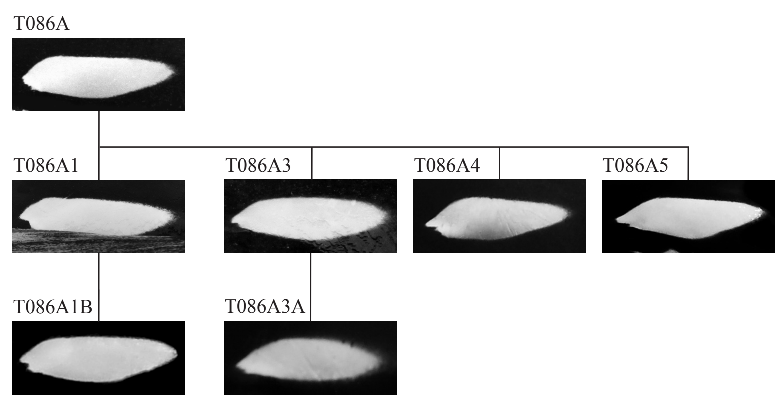
T085B



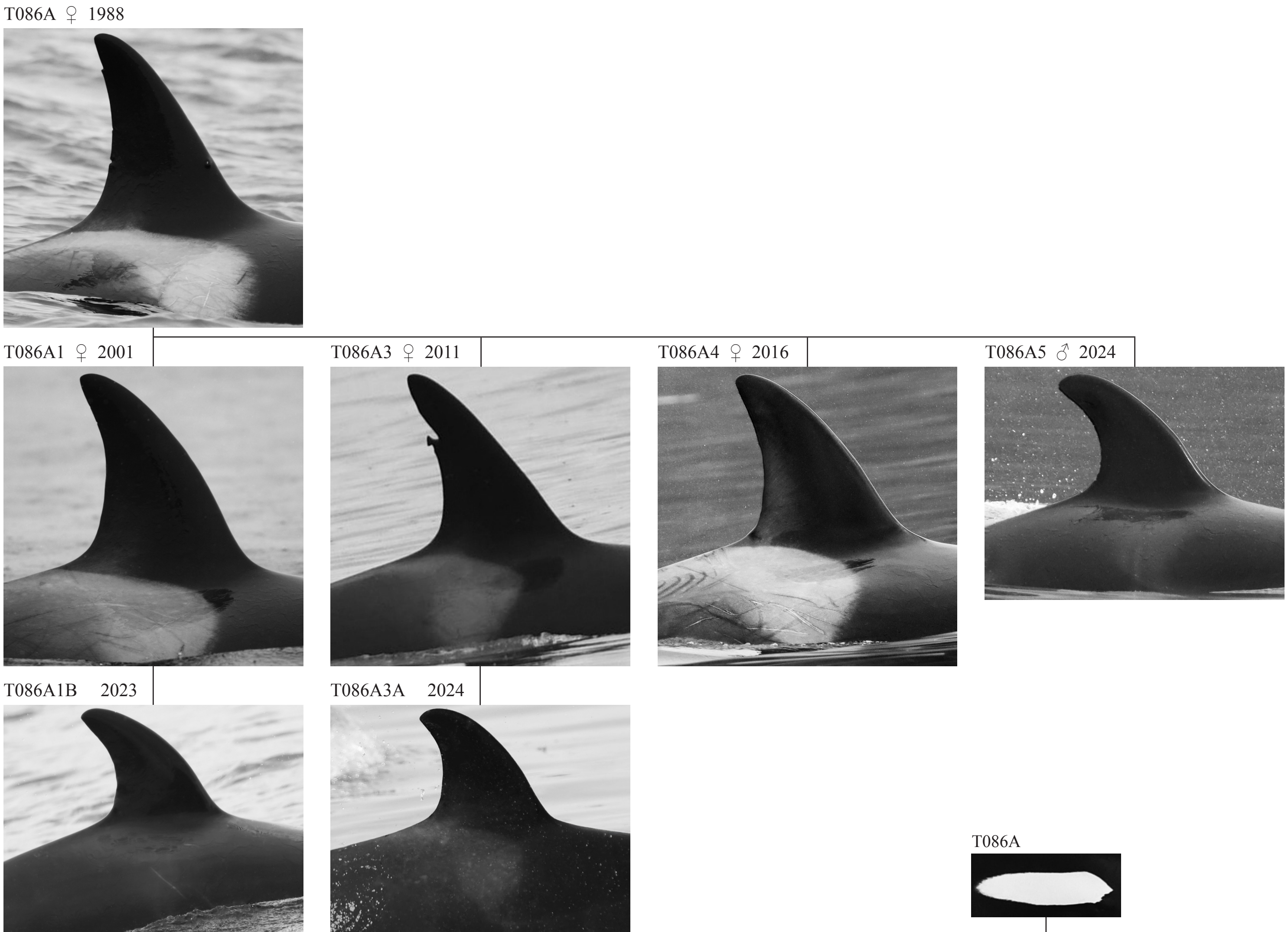
T085D

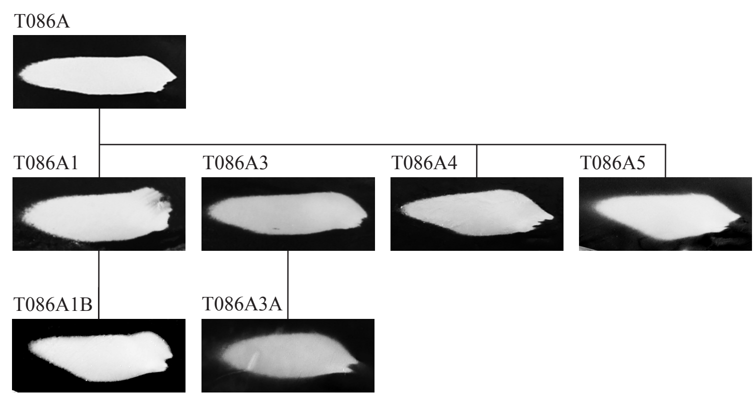






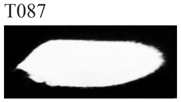
T086A1 doesn’t always travel with her mother and siblings.


T086A ♀ 1988
T086A1 ♀ 2001
T086A3 ♀ 2011
T086A4 ♀ 2016
T086A5 ♂ 2024
T086A1B 2023
T086A3A 2024


T086A
T086A1
T086A3
T086A4
T086A5
T086A1B
T086A3A

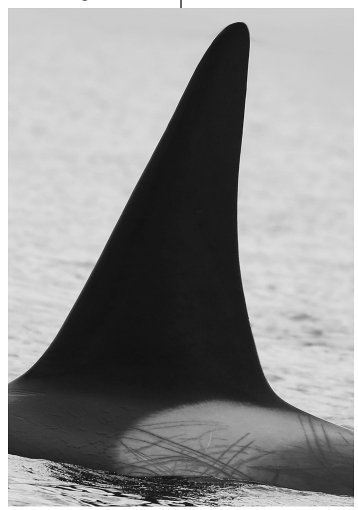
T087 ♂ ~1962

T087



T090 ♀ 1980

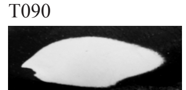
T090B ♂ 2006



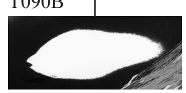
T090C ♀ 2010

T090D ♀ 2017

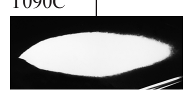
T090



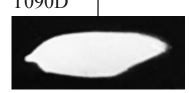
T090B



T090C

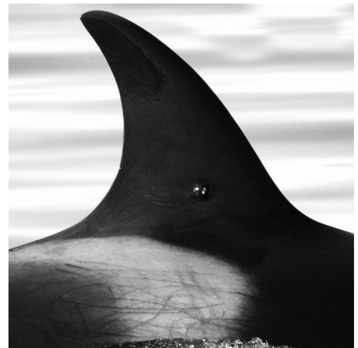


T090D



T087 ♂ ~1962

T090 ♀ 1980

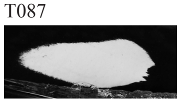


T090B ♂ 2006

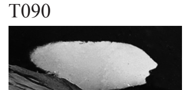
T090C ♀ 2010

T090D ♀ 2017

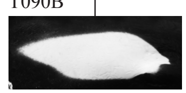
T087



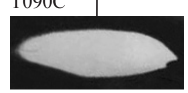
T090



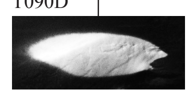
T090B



T090C



T090D



T099 ♀ ~1984

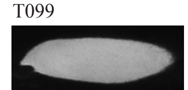
T099B ♀ 2007

T099C ♂ 2009

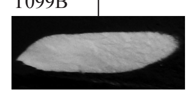
T099D ♂ 2015

T099E ♀ 2021

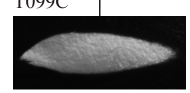
T099



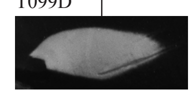
T099B



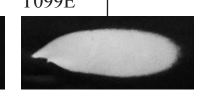
T099C



T099D



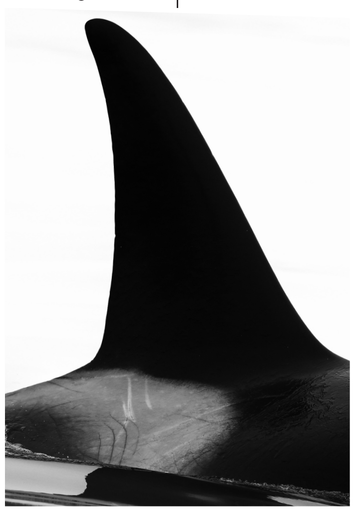
T099E



T099 ♀ ~1984

T099B ♀ 2007

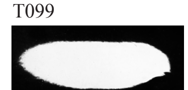
T099C ♂ 2009



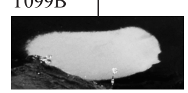
T099D ♂ 2015

T099E ♀ 2021

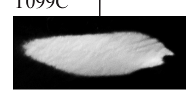
T099



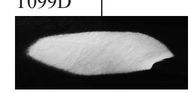
T099B



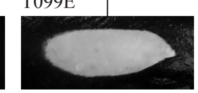
T099C



T099D



T099E



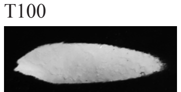
T100 ♀ ~1979

T100C ♂ 2002

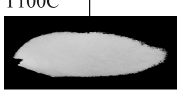
T100E ♀ 2009

T100F 2014

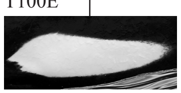
T100



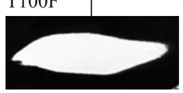
T100C



T100E



T100F



T100E doesn’t always travel with her mother and siblings.

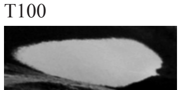
T100 ♀ ~1979

T100C ♂ 2002

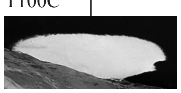
T100E ♀ 2009

T100F 2014

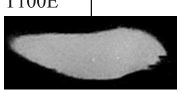
T100



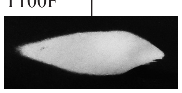
T100C



T100E



T100F



T100B ♀ 1997

T100B1 ♂ 2010

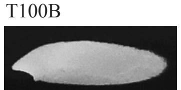
T100B3 2024

T101 ♀ ≤1969

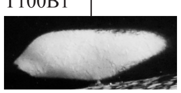
T101A ♂ 1993

T101B ♂ 1997

T100B

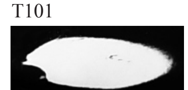


T100B1

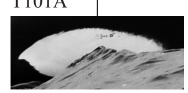


T100B3

T101



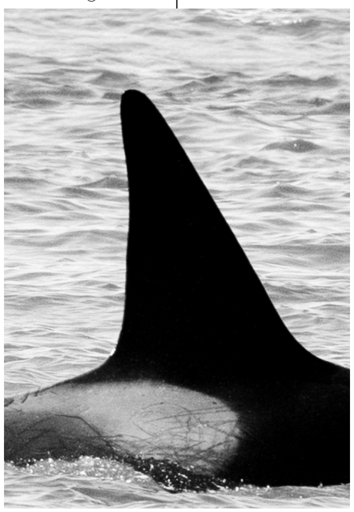
T101A



T101B

T100B ♀ 1997

T100B1 ♂ 2010

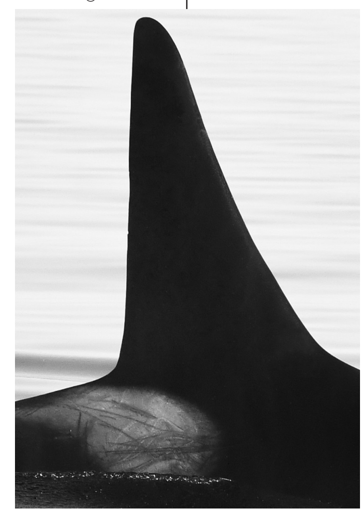


T100B3 2024

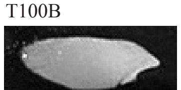
T101 ♀ ≤1969

T101A ♂ 1993

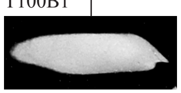
T101B ♂ 1997



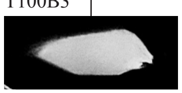
T100B



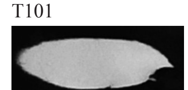
T100B1



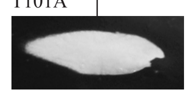
T100B3



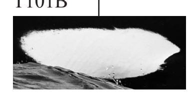
T101



T101A

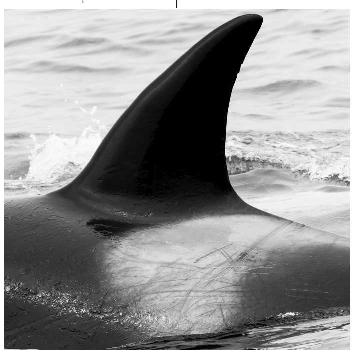


T101B



T109 ♀ ≤1977

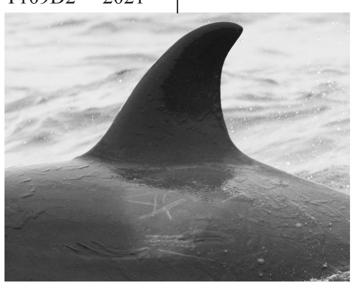
T109D ♀ 2007



T109E ♂ 2013

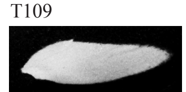
T109D1 2018

T109D2 2021

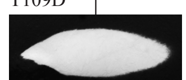


T109A3A ♀ 2022

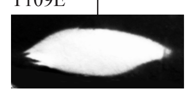
T109



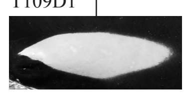
T109D



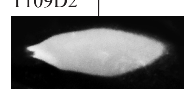
T109E



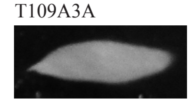
T109D1



T109D2

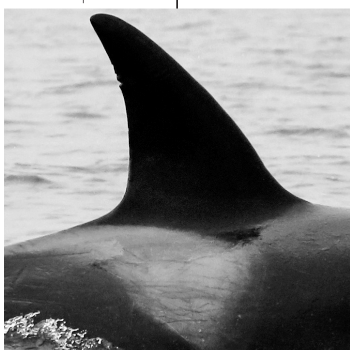


T109A3A



T109 ♀ ≤1977

T109D ♀ 2007



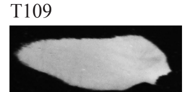
T109E ♂ 2013

T109D1 2018

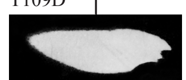
T109D2 2021

T109A3A ♀ 2022

T109

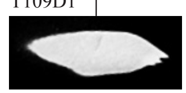


T109D

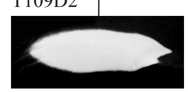


T109E

T109D1



T109D2



T109A3A

T109A ♀ 1990

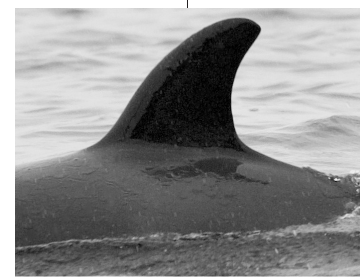
T109A4 ♂ 2012

T109A5 2014

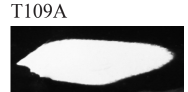
T109A6 ♀ 2018

T109A7 ♂ 2021

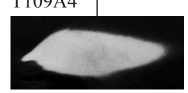
T109A8 2024



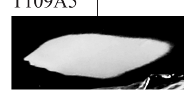
T109A



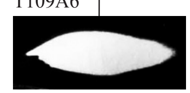
T109A4



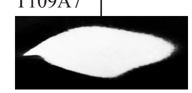
T109A5



T109A6

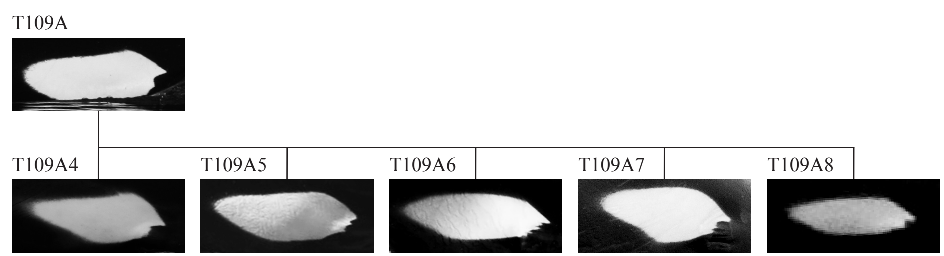


T109A7



T109A8


T109A ♀ 1990
T109A4 ♂ 2012
T109A5 2014
T109A6 ♀ 2018
T109A7 ♂ 2021
T109A8 2024


T109A
T109A4
T109A5
T109A6
T109A7
T109A8

T109A2 ♀ 2005

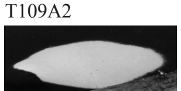
T109A2A ♂ 2016

T109A2B 2018

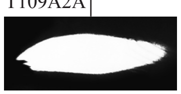
T109A2C ♀ 2021

T109A2D ♂ 2023

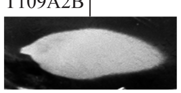
T109A2



T109A2A

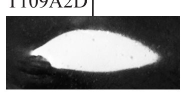


T109A2B



T109A2C

T109A2D



T109A2 ♀ 2005

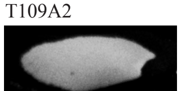
T109A2A ♂ 2016

T109A2B 2018

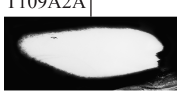
T109A2C ♀ 2021

T109A2D ♂ 2023

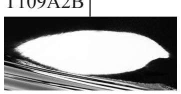
T109A2



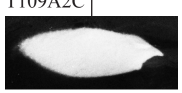
T109A2A



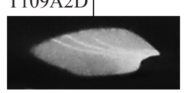
T109A2B

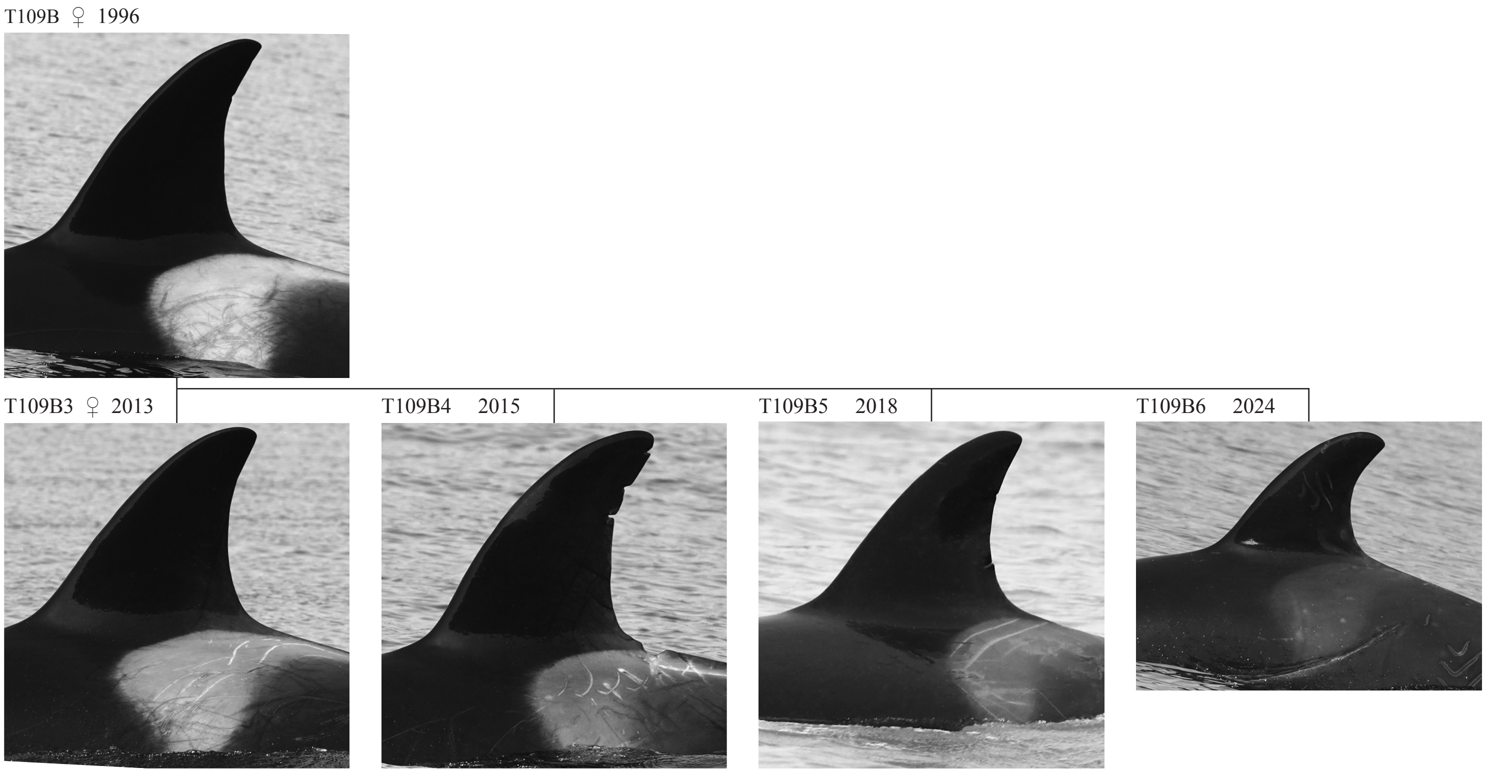


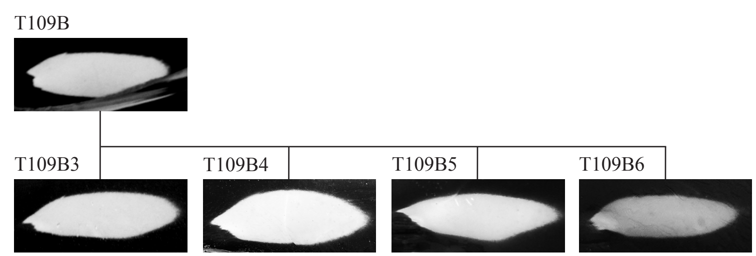
T109A2C



T109A2D




T109B ♀ 1996
T109B3 ♀ 2013
T109B4 2015
T109B5 2018
T109B6 2024


T109B
T109B3
T109B4
T109B5
T109B6

T109B ♀ 1996

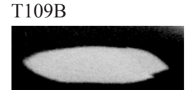
T109B3 ♀ 2013

T109B4 2015

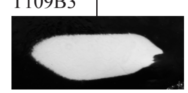
T109B5 2018

T109B6 2024

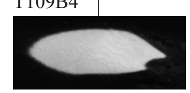
T109B



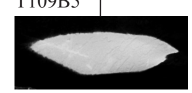
T109B3



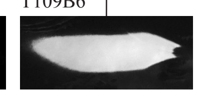
T109B4



T109B5

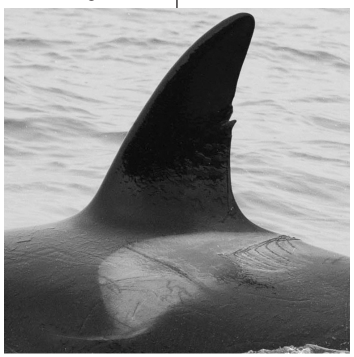


T109B6



T109C ♀ 2002

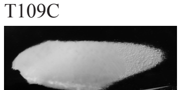
T109C1 ♂ 2012



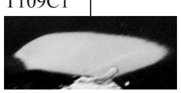
T109C2 2017

T109C3 2022

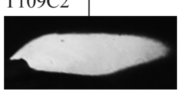
T109C



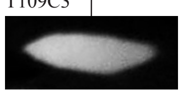
T109C1



T109C2



T109C3

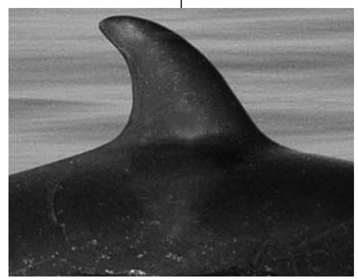


T109C ♀ 2002

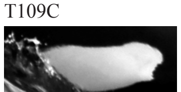
T109C1 ♂ 2012

T109C2 2017

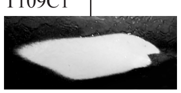
T109C3 2022



T109C

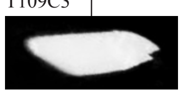


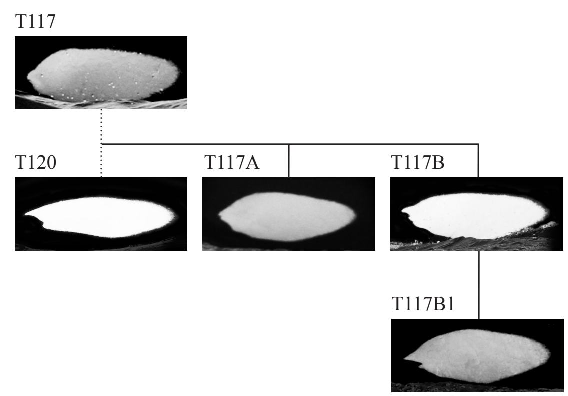
T109C1



T109C2

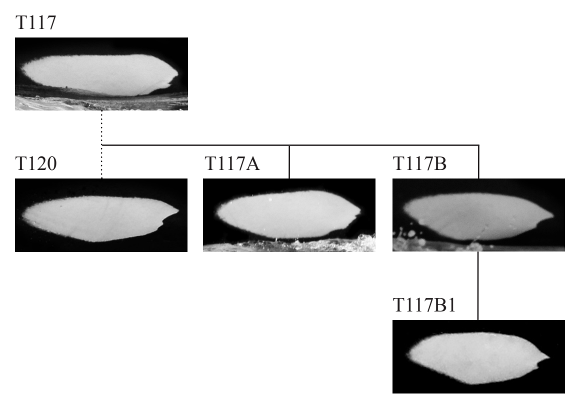
T109C3





T117A and T117B do not often associate with their mother.


T117 ♀ ≤1976
T120 ♂ 1986
T117A ♂ 1992
T117B ♀ 2005
T117B1 2023

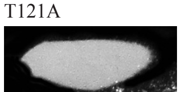

T117
T120
T117A
T117B
T117B1

T121A ♀ 1998

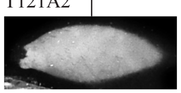
T121A2 2018

T121A3 2024

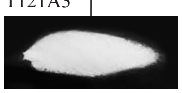
T121A



T121A2



T121A3

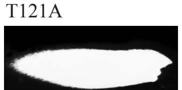


T121A ♀ 1998

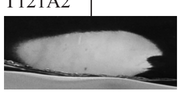
T121A2 2018

T121A3 2024

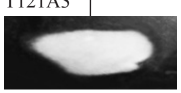
T121A



T121A2



T121A3



T123 ♀ ~1985

T123A ♂ 2000

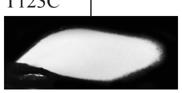
T123C ♀ 2012

T123D ♀ 2018

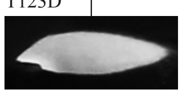
T123

T123A

T123C



T123D



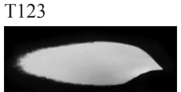
T123 ♀ ~1985

T123A ♂ 2000

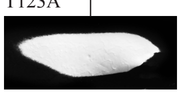
T123C ♀ 2012

T123D ♀ 2018

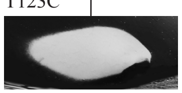
T123



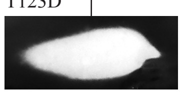
T123A

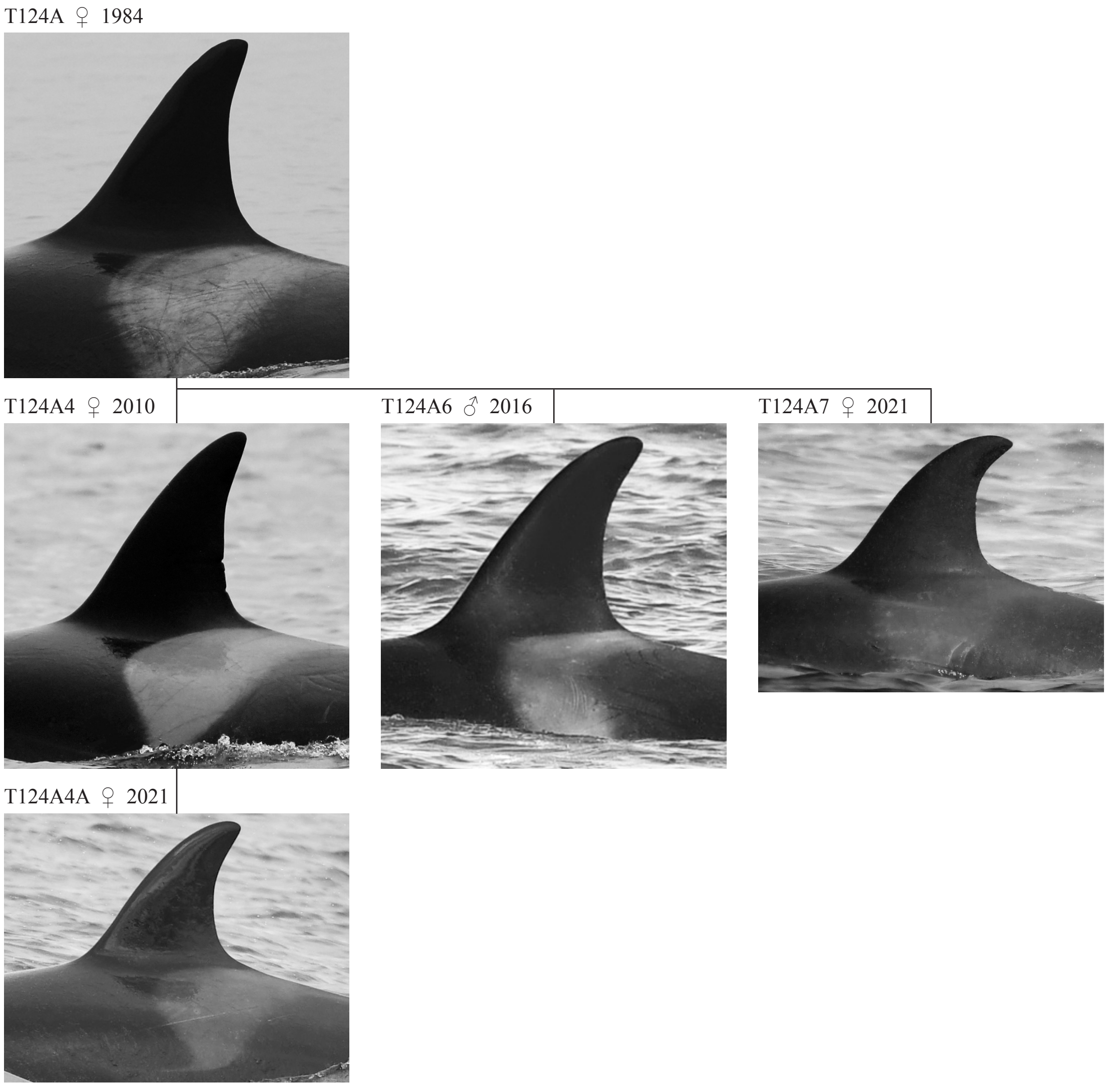


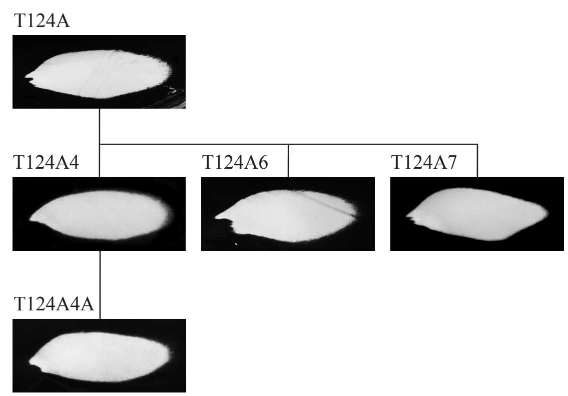
T123C



T123D




T124A ♀ 1984
T124A4 ♀ 2010
T124A6 ♂ 2016
T124A7 ♀ 2021
T124A4A ♀ 2021


T124A
T124A4
T124A6
T124A7
T124A4A

T124A ♀ 1984

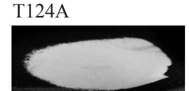
T124A4 ♀ 2010

T124A6 ♂ 2016

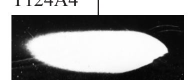
T124A7 ♀ 2021

T124A4A ♀ 2021

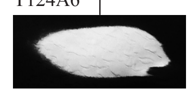
T124A



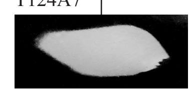
T124A4



T124A6



T124A7

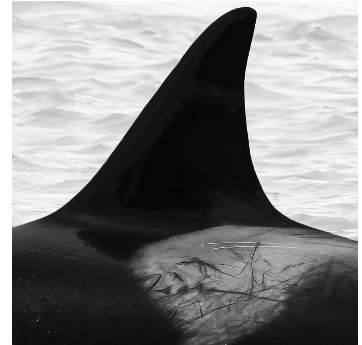


T124A4A

T124A1 ♀ 1996

T124A1A 2024

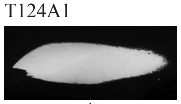
T124A2 ♀ 2001



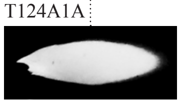
T124A2A ♂ 2013

T124A2B ♀ 2016

T124A1

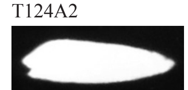


T124A1A

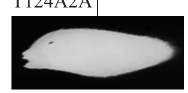


T124A1A now associates with T124A4 and may be her calf.

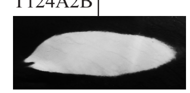
T124A2



T124A2A



T124A2B

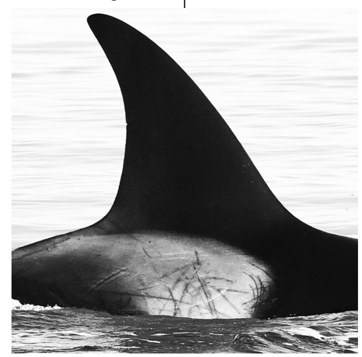


T124A1 ♀ 1996

T124A1A 2024

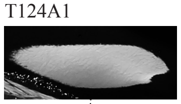
T124A2 ♀ 2001

T124A2A ♂ 2013



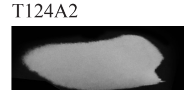
T124A2B ♀ 2016

T124A1



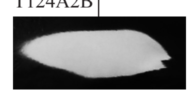
T124A1A

T124A2



T124A2A

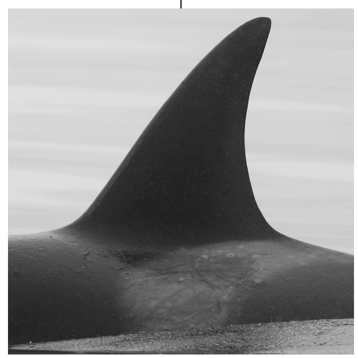
T124A2B



T124C ♂ 1992

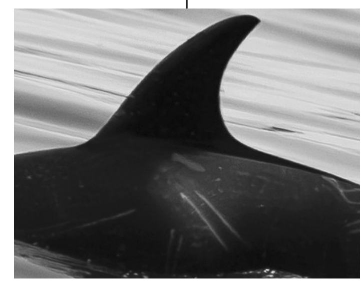
T124D ♀ 1996

T124D1 2014

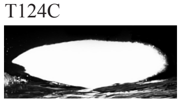


T124D3 ♀ 2021

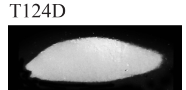
T124D4 2024



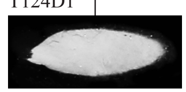
T124C



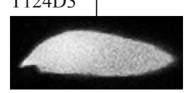
T124D



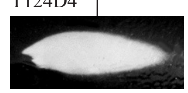
T124D1



T124D3

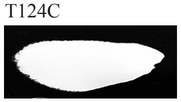


T124D4



T124C ♂ 1992

T124C



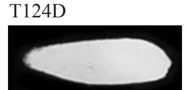
T124D ♀ 1996

T124D1 2014

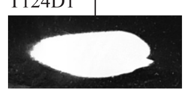
T124D3 ♀ 2021

T124D4 2024

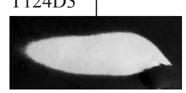
T124D



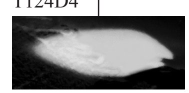
T124D1



T124D3



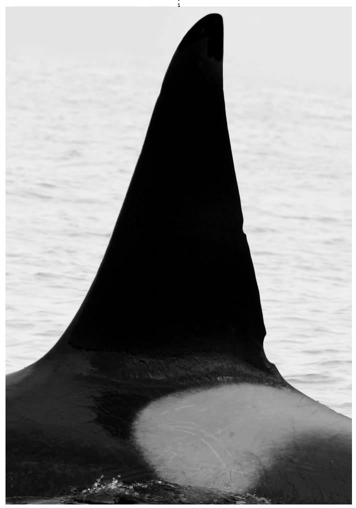
T124D4



T125 ♀ ≤1979

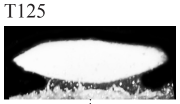
T127 ♂ ~1984

T128 ♂ 1988



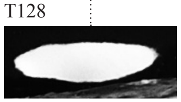
T125A ♂ 1998

T125

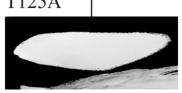


T127

T128



T125A



T128 and T125A do not associate with their mother.

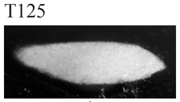
T125 ♀ ≤1979

T127 ♂ ~1984

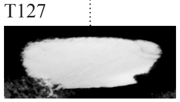
T128 ♂ 1988

T125A ♂ 1998

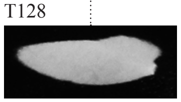
T125



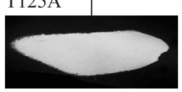
T127



T128



T125A



T134 ♀ ≤1959

T132 ♂ ≤1969

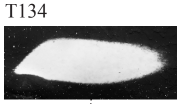
T137 ♀ ~1984

T137A ♂ 2002

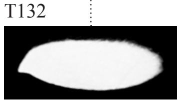
T137B ♀ 2006

T137D ♀ 2012

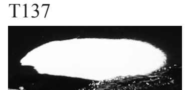
T134



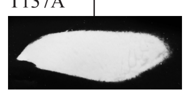
T132



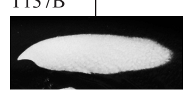
T137



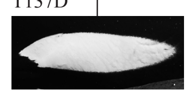
T137A



T137B



T137D



T134 ♀ ≤1959

T132 ♂ ≤1969

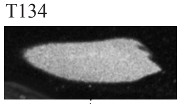
T137 ♀ ~1984

T137A ♂ 2002

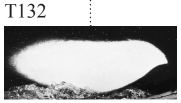
T137B ♀ 2006

T137D ♀ 2012

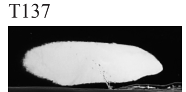
T134



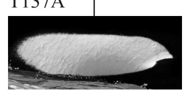
T132



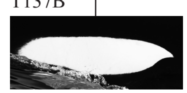
T137



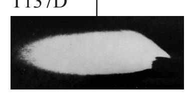
T137A



T137B



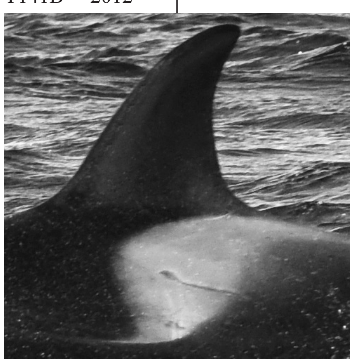
T137D



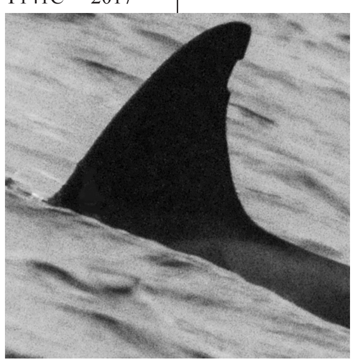
T139 ♀ ≤1973

T141 ♀ 1989

T141B 2012

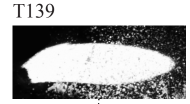


T141C 2017

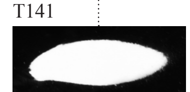


T141D 2022

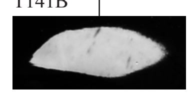
T139



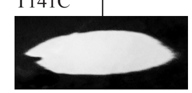
T141



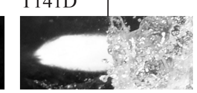
T141B

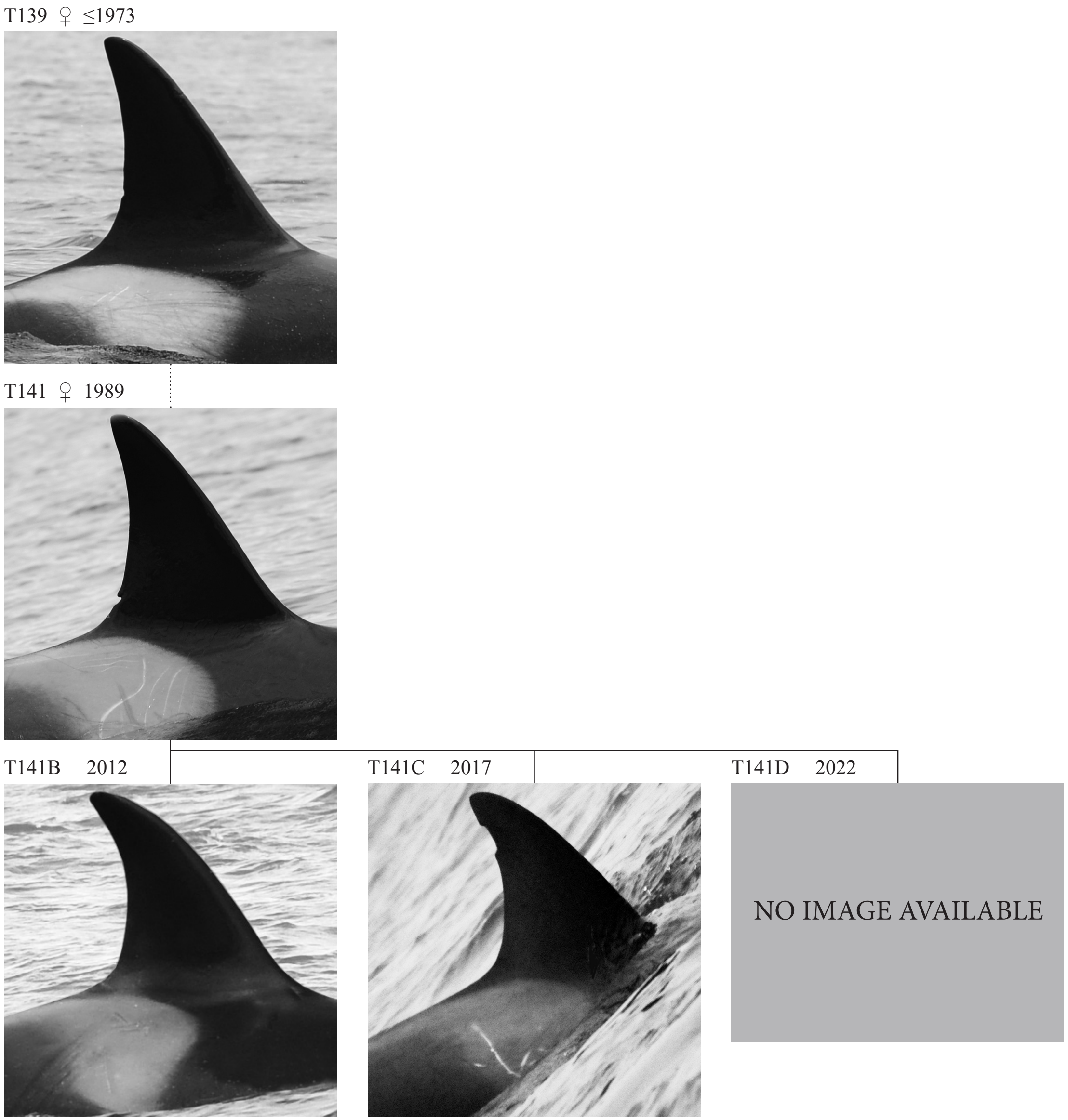


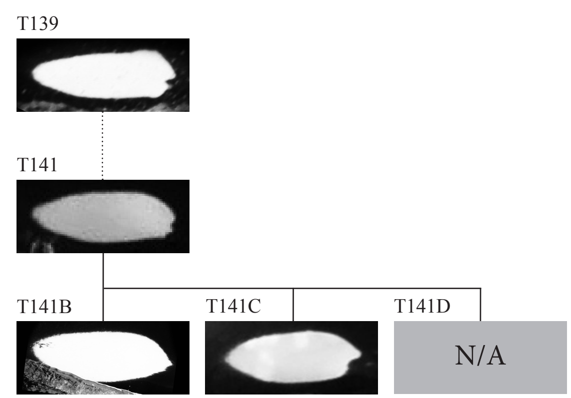
T141C



T141D



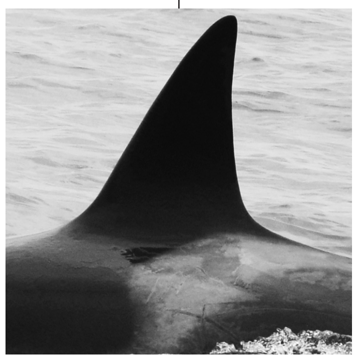

T139 ♀ ≤1973
T141 ♀ 1989
T141B 2012
T141C 2017
T141D 2022
NO IMAGE AVAILABLE


T139
T141
T141B
T141C
T141D
N/A

T140 ♀ ~1983

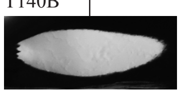
T140B ♂ 2004

T140C 2008

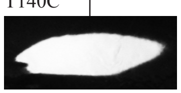


T140

T140B



T140C

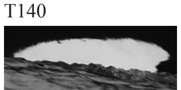


T140 ♀ ~1983

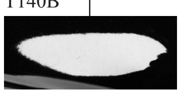
T140B ♂ 2004

T140C 2008

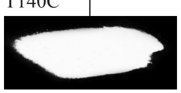
T140

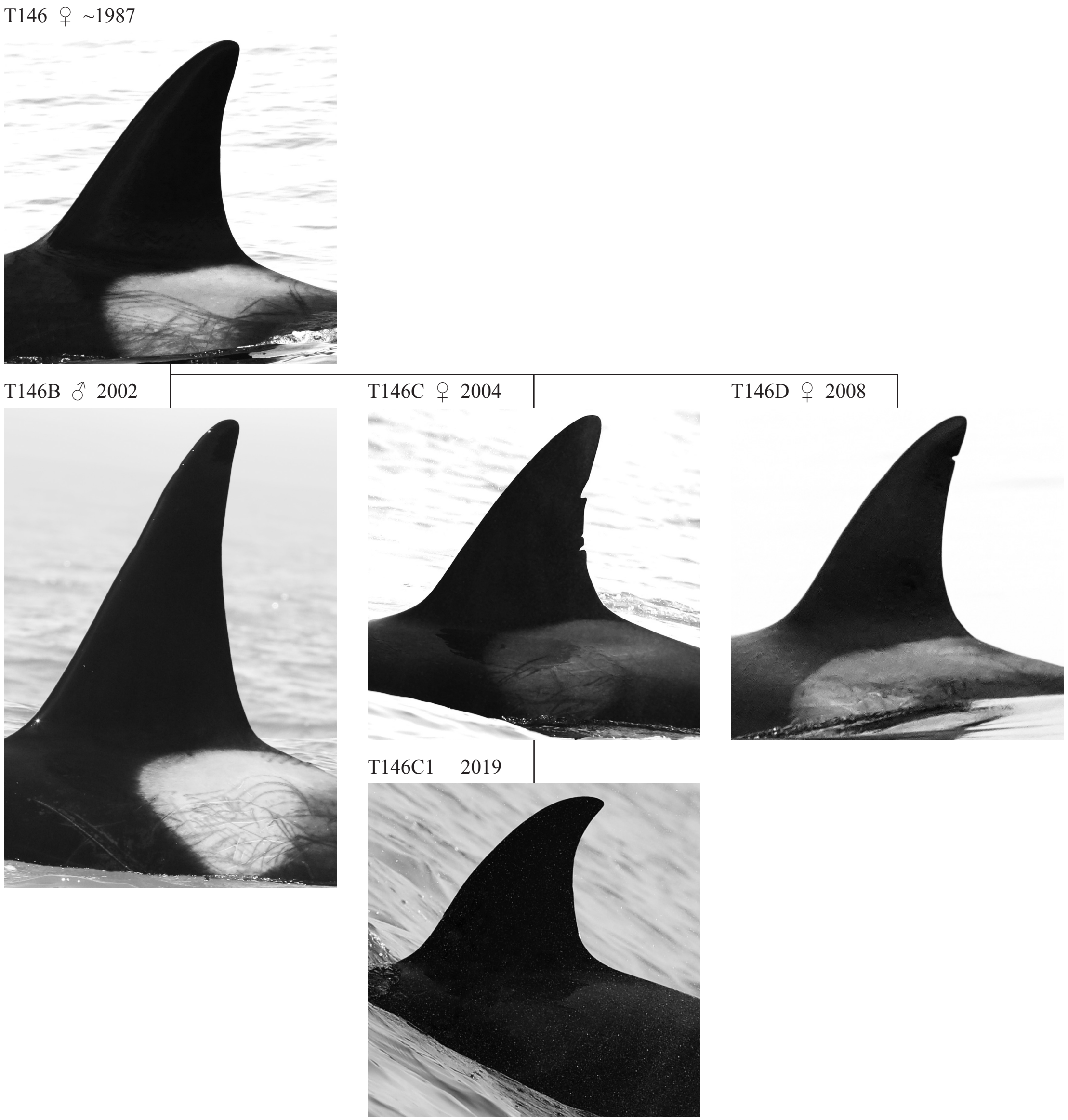


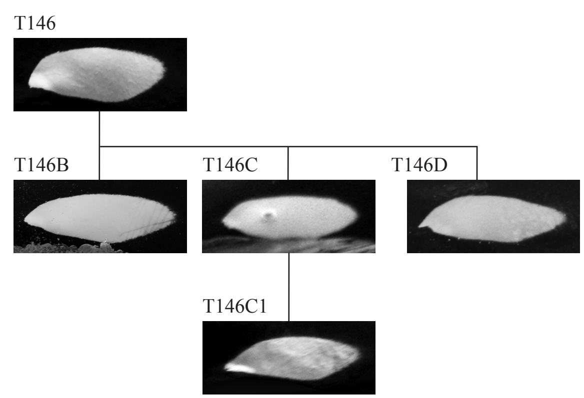
T140B



T140C





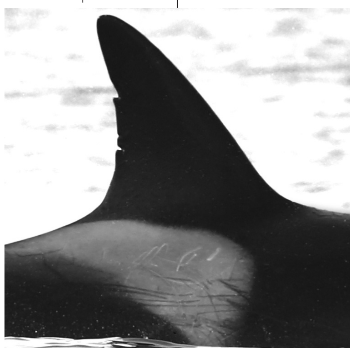


T146C and T146D do not usually associate with their mother.

T146 ♀ ~1987

T146B ♂ 2002

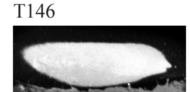
T146C ♀ 2004



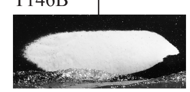
T146D ♀ 2008

T146C1 2019

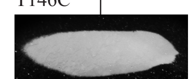
T146



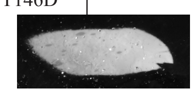
T146B



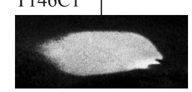
T146C



T146D



T146C1

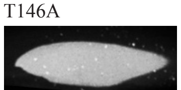


T146A ♀ 1999

T146A1 ♂ 2018

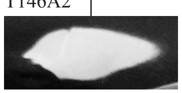
T146A2 2023

T146A



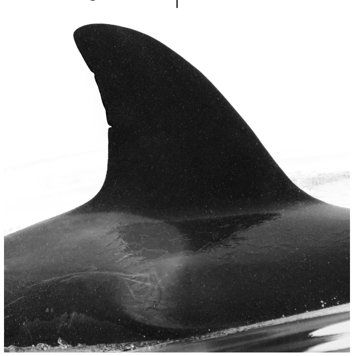
T146A1

T146A2



T146A ♀ 1999

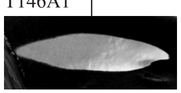
T146A1 ♂ 2018



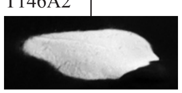
T146A2 2023

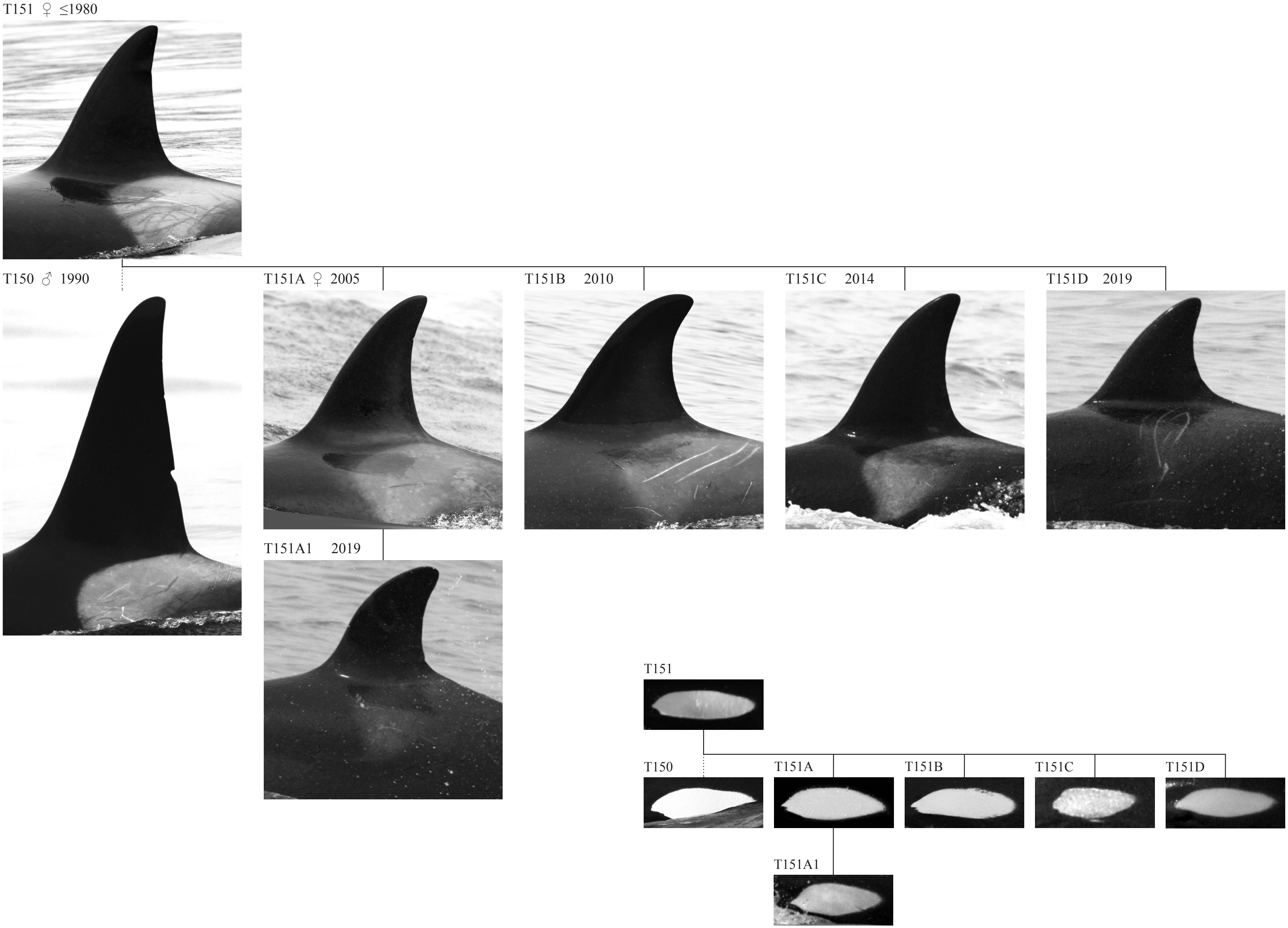
T146A

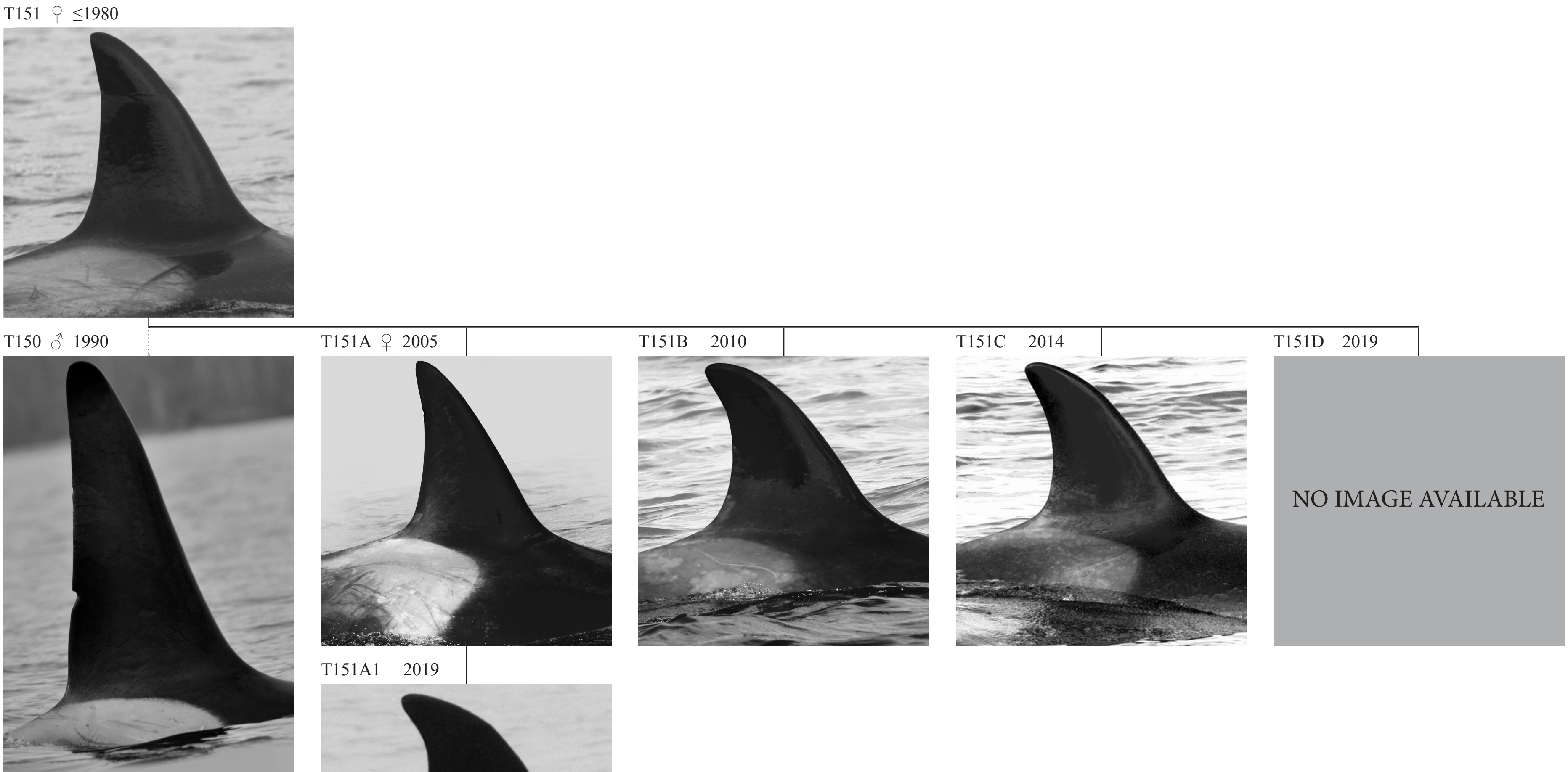
T146A1



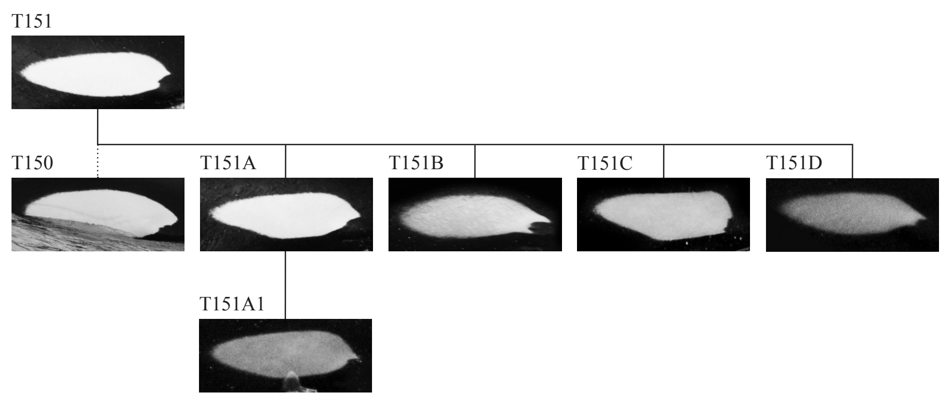
T146A2




T151 ♀ ≤1980
T150 ♂ 1990
T151A ♀ 2005
T151B 2010
T151C 2014
T151D 2019
T151A1 2019
T151
T150
T151A
T151B
T151C
T151D
T151A1


T151 ♀ ≤1980
T150 ♂ 1990
T151A ♀ 2005
T151B 2010
T151C 2014
T151D 2019
NO IMAGE AVAILABLE

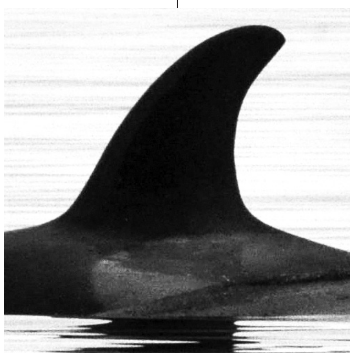

T151A1 2019


T151
T150
T151A
T151B
T151C
T151D
T151A1

T152 ♀ 1995

T152A 2012

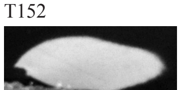
T152B 2018



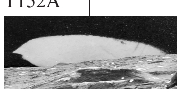
T152C ~2022

T152D 2024

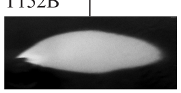
T152



T152A



T152B



T152C

N/A

T152D

N/A

T152 ♀ 1995

T152A 2012

T152B 2018

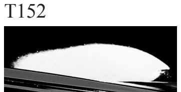
T152C ~2022

NO IMAGE AVAILABLE

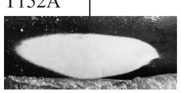
T152D 2024

NO IMAGE AVAILABLE

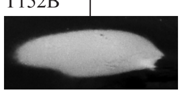
T152



T152A



T152B



T152C

N/A

T152D

N/A

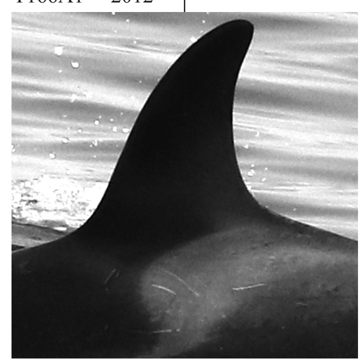
T162 ♂ ≤1972

T166 ♀ ≤1966

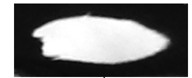
T165 ♂ ≤1976

T166A ♀ 1994

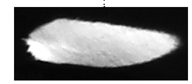
T166A1 2012



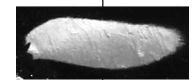
T166



T165



T166A



T166A1

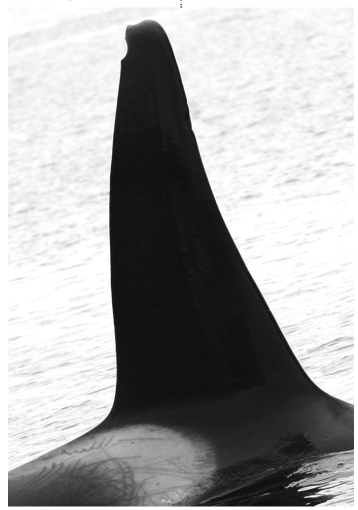
T162

N/A

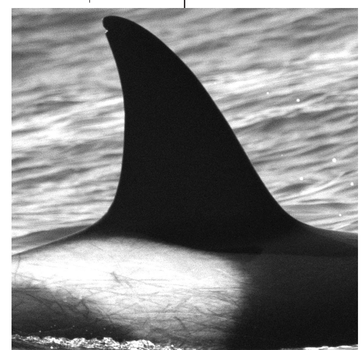
T162 ♂ ≤1972

T166 ♀ ≤1966

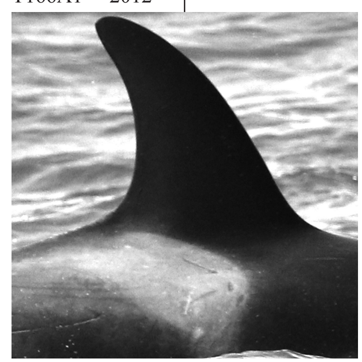
T165 ♂ ≤1976



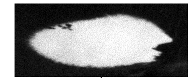
T166A ♀ 1994



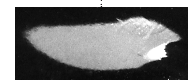
T166A1 2012



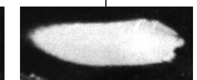
T166



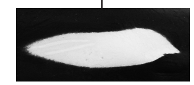
T165



T166A



T166A1



T162

N/A

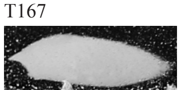
T167 ♀ ~1992

T167A ♂ 2010

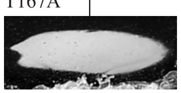
T167B 2015

T167C ♀ 2020

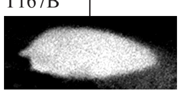
T167



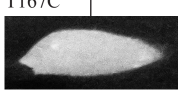
T167A



T167B



T167C



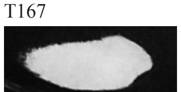
T167 ♀ ~1992

T167A ♂ 2010

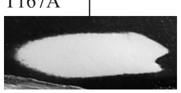
T167B 2015

T167C ♀ 2020

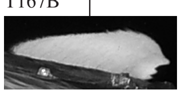
T167



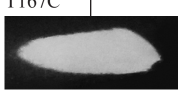
T167A



T167B



T167C



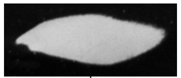
T168A ♀ 1992

T168A1 2013

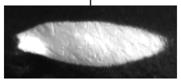
T168A2 2021

T172 ♀ ~1989

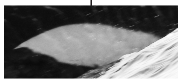
T168A



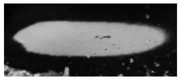
T168A1



T168A2



T172



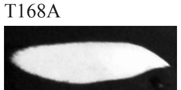
T168A ♀ 1992

T172 ♀ ~1989

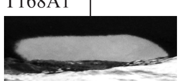
T168A1 2013

T168A2 2021

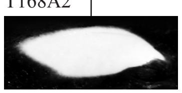
T168A



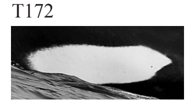
T168A1

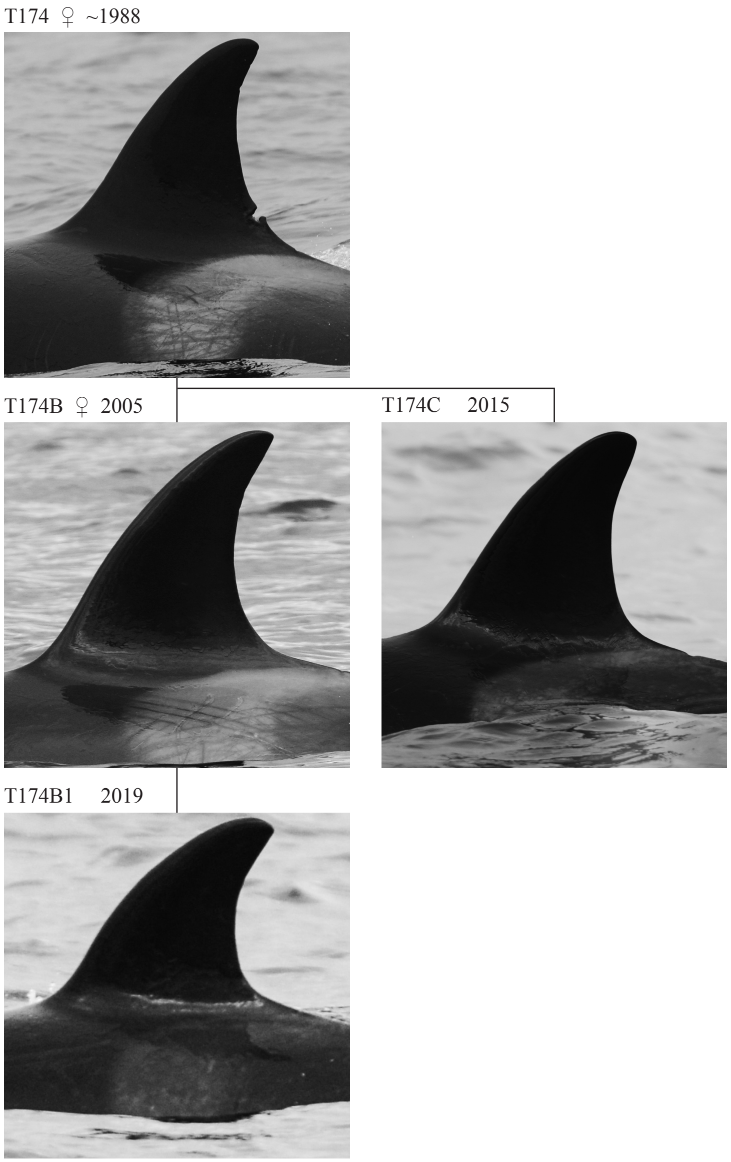


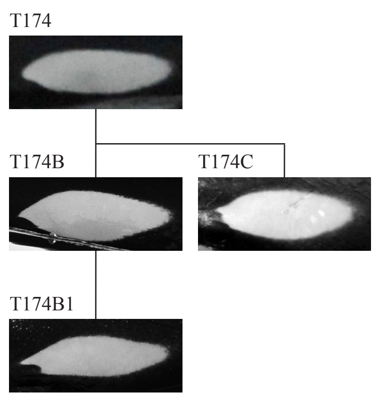
T168A2



T172




T174 ♀ ~1988
T174B ♀ 2005
T174C 2015
T174B1 2019


T174
T174B
T174C
T174B1

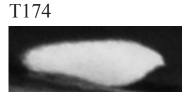
T174 ♀ ~1988

T174B ♀ 2005

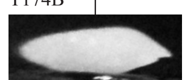
T174C 2015

T174B1 2019

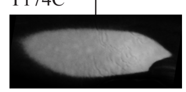
T174



T174B



T174C



T174B1

N/A

T174A ♀ 1998

T174A1 2015

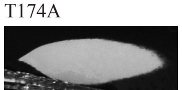
T174A2 ~2019

T176 ♀ ~1994

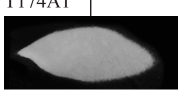
T176A ♂ 2007

T176B 2013

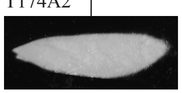
T174A



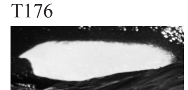
T174A1



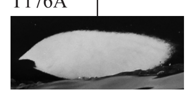
T174A2



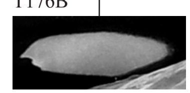
T176



T176A



T176B



T174A ♀ 1998

T174A1 2015

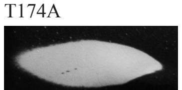
T174A2 ~2019

T176 ♀ ~1994

T176A ♂ 2007

T176B 2013

T174A



T174A1

N/A

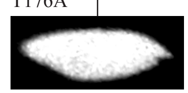
T174A2

N/A

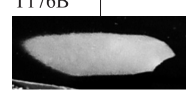
T176

N/A

T176A



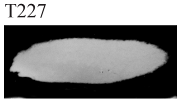
T176B



T227 ♂ ≤1984

T237 ♀ ≤1987

T227



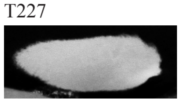
T237

N/A

T227 ♂ ≤1984

T237 ♀ ≤1987

T227

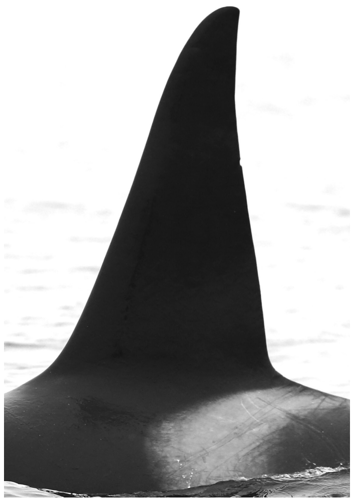


T237

N/A

T252 ♀ ≤1972

T251 ♂ ~1982



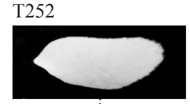
T250 ♀ ~1989

T253 ♀ 2001

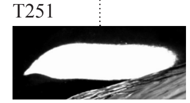
T250D 2022

T253A 2019

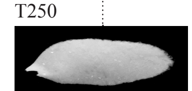
T252



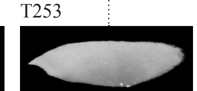
T251



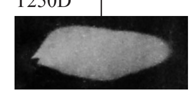
T250



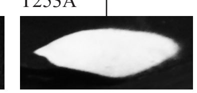
T253



T250D



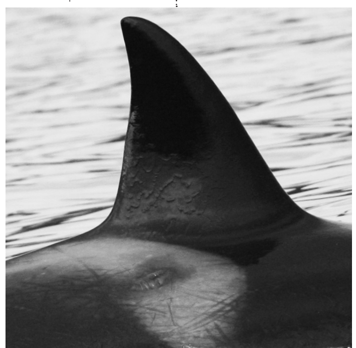
T253A



T252 ♀ ≤1972

T251 ♂ ~1982

T250 ♀ ~1989

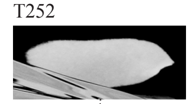


T253 ♀ 2001

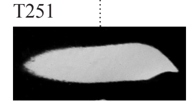
T250D 2022

T253A 2019

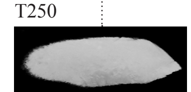
T252



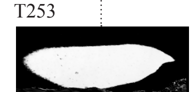
T251



T250



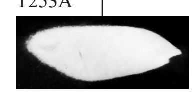
T253



T250D

N/A

T253A



Appendix 2

Names of individuals as well as date and photographer for every image in Appendix 1. Data are not to be reproduced or used for further analysis without permission.

ID	Image	Date	Photographer
T002B	left side	2018-03-19	James Pilkington
	right side	2019-09-11	Jared Towers
	left eyepatch	2017-04-18	Mark Malleson
	right eyepatch	2019-09-28	Gary Sutton
T002C	left side	2020-04-18	Jared Towers
	right side	2017-05-20	Jared Towers
	left eyepatch	2018-03-11	Gary Sutton
	right eyepatch	2018-04-04	Gary Sutton
T002C1	left side	2023-04-08	Jackie Hildering
	right side	2024-08-22	Andrina Lindenaar
	left eyepatch	2018-08-16	Mark Malleson
	right eyepatch	2013-05-08	Tasli Shaw
T002C3	left side	2023-07-01	Elysanne Durand
	right side	2023-03-08	Mark Malleson
	left eyepatch	2016-11-11	Alexandra Morton
	right eyepatch	2014-07-02	Jared Towers
T002C5	left side	2023-07-01	Jared Towers
	right side	2024-09-21	Gary Sutton
	left eyepatch	2022-05-11	Jared Towers
	right eyepatch	2023-07-23	Tasli Shaw
T002C6	left side	2025-04-30	Jared Towers
	right side	2025-08-31	Andrina Lindenaar
	left eyepatch	2025-04-30	Jared Towers
	right eyepatch	2025-08-31	Andrina Lindenaar
T007B	left side	2019-03-23	Jared Towers
	right side	2015-10-12	Jared Towers
	left eyepatch	2009-05-20	Brian Falconer
	right eyepatch	2015-10-12	Jared Towers
T007B3	left side	2023-04-04	Jared Towers
	right side	2023-09-07	Mark Sawyer
	left eyepatch	2008-06-17	Nadine Wilson
	right eyepatch	2019-03-23	Jared Towers
T007B4	left side	2021-09-10	Mark Malleson
	right side	2021-04-14	Jared Towers
	left eyepatch	2015-10-12	Jared Towers
	right eyepatch	2015-10-12	Jared Towers
T007B6	left side	2024-03-10	Jared Towers
	right side	2023-04-04	Jared Towers
	left eyepatch	2024-03-19	Jared Towers
	right eyepatch	2019-03-23	Jared Towers
T007B7	left side	2024-03-10	Jared Towers
	right side	2025-03-26	Jared Towers
	left eyepatch	2023-09-07	John Forde
	right eyepatch	2022-03-23	Jared Towers
T010	left side	2008-09-10	Jared Towers
	right side	2008-07-03	Brian Gisborne
	left eyepatch	2015-09-04	Jared Towers
	right eyepatch	2004-09-30	Mark Malleson
T011A	left side	2024-09-14	Michael Kurbatoff
	right side	2021-03-31	Brian Gisborne
	left eyepatch	2009-06-13	Brian Gisborne
	right eyepatch	2005-09-13	Brian Gisborne
T018	left side	2022-03-16	Jared Towers
	right side	2016-09-15	Jared Towers
	left eyepatch	2019-09-24	Mark Malleson
	right eyepatch	2020-08-08	Gary Sutton
T019	left side	2022-11-30	Gary Sutton
	right side	2024-10-03	Mark Malleson
	left eyepatch	2011-11-25	Jared Towers
	right eyepatch	n/a	Tasli Shaw
T019B	left side	2024-10-01	Tasli Shaw
	right side	2023-09-07	John Forde
	left eyepatch	2014-03-07	Mark Malleson
	right eyepatch	2018-05-08	Gary Sutton
T019C	left side	2024-09-23	Mark Malleson
	right side	2024-01-23	Mark Malleson
	left eyepatch	2011-05-31	Christie McMillan
	right eyepatch	2014-08-26	Mark Malleson
T023	left side	2016-04-25	Jared Towers
	right side	2009-04-29	Jared Towers
	left eyepatch	2010-04-15	G Miller
	right eyepatch	2009-04-29	Graeme Ellis
T023C	left side	2022-05-27	Mark Malleson
	right side	2025-05-04	Yifan Ling
	left eyepatch	2022-05-11	Jared Towers
	right eyepatch	2022-05-11	Elysanne Durand
T023C3	left side	2019-04-27	Jennifer Steven
	right side	2023-06-25	Jared Towers
	left eyepatch	2011-05-25	Eva Stredulinsky
	right eyepatch	2013-05-28	James Pilkington
T023C4	left side	2023-05-06	Mark Malleson
	right side	2023-05-06	Mark Malleson
	left eyepatch	2014-05-04	Jeanne Hyde
	right eyepatch	2015-05-08	James Pilkington
T023C5	left side	2022-05-11	Jared Towers
	right side	2025-04-29	Jennifer Steven
	left eyepatch	2022-05-11	Jared Towers
	right eyepatch	2018-05-17	Gary Sutton
T023C6	left side	2025-05-06	Yifan Ling
	right side	2024-04-29	Mark Malleson
	left eyepatch	2023-05-06	Mark Malleson
	right eyepatch	2024-04-29	Mark Malleson

T023D	left side	2018-06-04	Jared Towers
	right side	2018-03-14	J Wilson
	left eyepatch	2012-09-12	Jared Towers
	right eyepatch	2015-05-16	Tasli Shaw
T023D3	left side	2024-09-29	Jared Towers
	right side	2024-09-02	Andrina Lindenaar
	left eyepatch	2013-06-24	Christie McMillan
	right eyepatch	2018-04-04	Gary Sutton
T023D4	left side	2024-06-18	Mark Malleson
	right side	2025-10-24	Jared Towers
	left eyepatch	2016-04-25	Jared Towers
	right eyepatch	2018-06-04	Jared Towers
T023D5	left side	2024-09-07	Mark Malleson
	right side	2024-06-18	Mark Malleson
	left eyepatch	2019-04-18	Jared Towers
	right eyepatch	2019-04-18	Jared Towers
T026	left side	2011-06-19	Christie McMillan
	right side	2014-03-26	Mark Malleson
	left eyepatch	2009-12-23	Jared Towers
	right eyepatch	2011-12-05	Leah Robinson
T026A	left side	2014-03-10	Jared Towers
	right side	2017-02-26	Mark Malleson
	left eyepatch	2009-12-23	Jared Towers
	right eyepatch	2013-02-05	Mark Malleson
T026A2	left side	2023-03-29	Stan Hutchings
	right side	n/a	n/a
	left eyepatch	n/a	n/a
	right eyepatch	n/a	n/a
T026A3	left side	2023-03-29	Stan Hutchings
	right side	n/a	n/a
	left eyepatch	n/a	n/a
	right eyepatch	n/a	n/a

T028	left side	2005-07-13	Graeme Ellis
	right side	2005-07-13	Graeme Ellis
	left eyepatch	2018-01-22	Mark Malleson
	right eyepatch	2018-07-09	Brianna Wright
T028A	left side	2024-08-29	Graeme Ellis
	right side	2018-06-30	Jared Towers
	left eyepatch	2009-08-11	John Ford
	right eyepatch	2011-04-25	Peter Schulze
T028A1	left side	2024-08-24	Graeme Ellis
	right side	2023-09-21	Mark Malleson
	left eyepatch	2023-09-24	Mark Malleson
	right eyepatch	2021-01-22	John Forde
T028A2	left side	2024-08-24	Graeme Ellis
	right side	2024-08-24	Graeme Ellis
	left eyepatch	2018-06-30	Jared Towers
	right eyepatch	2018-06-30	Jared Towers
T028A3	left side	2023-09-23	Mollie Cameron
	right side	2023-09-24	Mark Malleson
	left eyepatch	2023-09-21	Mark Malleson
	right eyepatch	2023-09-21	Mark Malleson
T028B	left side	2009-08-11	John Ford
	right side	2018-11-16	Jared Towers
	left eyepatch	2018-11-16	Jared Towers
	right eyepatch	n/a	n/a
T028B1	left side	2020-07-30	Jared Towers
	right side	2020-07-30	Christie McMillan
	left eyepatch	2018-11-16	Jared Towers
	right eyepatch	2018-11-16	Jared Towers
T028B2	left side	2025-11-06	Jane Wilson
	right side	2018-11-16	Jared Towers
	left eyepatch	2018-11-16	Jared Towers
	right eyepatch	2018-11-16	Jared Towers

T028B3	left side	2025-11-06	Jane Wilson
	right side	n/a	n/a
	left eyepatch	2025-11-06	Jane Wilson
	right eyepatch	n/a	n/a
T028C	left side	2018-01-22	Mark Malleson
	right side	2017-09-06	Mark Malleson
	left eyepatch	2018-07-09	Brianna Wright
	right eyepatch	2018-01-22	Mark Malleson
T028D	left side	2019-09-29	Jennifer Steven
	right side	2018-07-09	Brianna Wright
	left eyepatch	2017-09-06	Mark Malleson
	right eyepatch	2020-08-19	Joe Zelwietro
T028E	left side	2020-08-22	Jared Towers
	right side	2020-08-19	Joe Zelwietro
	left eyepatch	2013-05-06	Jason Feaver
	right eyepatch	2019-08-13	John Forde
T030A	left side	2016-05-24	Mark Malleson
	right side	2018-08-25	Mark Malleson
	left eyepatch	2015-03-20	Jared Towers
	right eyepatch	2007-09-09	Brian Gisborne
T030B	left side	2022-02-11	Jared Towers
	right side	2022-05-30	Mark Malleson
	left eyepatch	2007-09-09	Brian Gisborne
	right eyepatch	2007-09-09	Brian Gisborne
T030B1	left side	2024-03-31	Mark Malleson
	right side	2024-01-28	Mark Malleson
	left eyepatch	2012-11-13	Mark Malleson
	right eyepatch	2014-09-06	Brian Gisborne
T030B2	left side	2024-03-31	Mark Malleson
	right side	2024-03-31	Yifan Ling
	left eyepatch	2017-12-16	Dave Ellifrit
	right eyepatch	2022-03-29	Mark Malleson

T030B3	left side	2025-03-25	Sara Hysong-Shimazu
	right side	2024-04-01	Monika Wieland-Shields
	left eyepatch	2024-04-01	Amanda Colbert
	right eyepatch	2024-01-28	Mark Malleson
T030C	left side	2025-03-16	Monika Wieland-Shields
	right side	2025-03-21	Sara Hysong-Shimazu
	left eyepatch	2007-08-20	Mark Malleson
	right eyepatch	2008-09-08	Mark Malleson
T034	left side	2023-05-09	Mindy Houston
	right side	2016-07-31	Gary Sutton
	left eyepatch	2018-07-24	Gary Sutton
	right eyepatch	2021-08-16	Island Adventures
T034A	left side	2023-04-02	Tasli Shaw
	right side	2023-03-05	Jared Towers
	left eyepatch	2017-07-18	Gary Sutton
	right eyepatch	2017-09-01	Jared Towers
T034A2	left side	2024-11-17	Gary Sutton
	right side	2024-11-18	Gary Sutton
	left eyepatch	2024-12-28	Mark Malleson
	right eyepatch	2024-11-18	Gary Sutton
T034B	left side	2023-04-02	Tasli Shaw
	right side	2024-07-27	Gary Sutton
	left eyepatch	2018-07-26	Mark Malleson
	right eyepatch	2017-08-01	Gary Sutton
T035	left side	2017-07-07	Brian Gisborne
	right side	2016-08-07	Mark Malleson
	left eyepatch	2017-10-11	Mark Malleson
	right eyepatch	2010-08-18	Brian Gisborne
T035A	left side	2014-09-27	Mark Malleson
	right side	2020-10-27	Mark Malleson
	left eyepatch	2017-07-05	Mark Malleson
	right eyepatch	2020-10-27	Mark Malleson

T035A1	left side	2024-07-02	Mark Malleson
	right side	2023-09-29	Gary Sutton
	left eyepatch	2018-10-24	Mark Malleson
	right eyepatch	2018-10-24	Mark Malleson
T035A2	left side	2024-09-21	Gary Sutton
	right side	2018-09-24	Mark Malleson
	left eyepatch	2014-09-27	Mark Malleson
	right eyepatch	2022-08-28	Gary Sutton
T035A3	left side	2024-10-21	Mark Malleson
	right side	2023-10-07	Mark Malleson
	right eyepatch	2018-09-24	Mark Malleson
	left eyepatch	2018-10-15	Dave Ellifrit
T035A4	left side	2024-10-02	Mark Malleson
	right side	2024-06-28	Mark Malleson
	left eyepatch	2022-08-28	Gary Sutton
	right eyepatch	2022-08-28	Gary Sutton
T036	left side	2012-09-17	Mark Malleson
	right side	2017-07-20	Jared Towers
	left eyepatch	2017-09-19	Gary Sutton
	right eyepatch	2021-06-18	Island Adventures
T036A	left side	2023-08-03	Jared Towers
	right side	2024-03-21	Mark Malleson
	left eyepatch	2017-06-19	Gary Sutton
	right eyepatch	n/a	Tasli Shaw
T036A1	left side	2023-07-27	Scott Toews
	right side	2023-03-17	Gary Sutton
	left eyepatch	2014-04-16	Mark Malleson
	right eyepatch	2014-10-11	Mark Malleson
T036A1A	left side	2024-03-16	Jared Towers
	right side	2024-03-21	Mark Malleson
	left eyepatch	2024-01-10	Erin Foster
	right eyepatch	2024-03-21	Mark Malleson

T036A2	left side	2024-08-07	Jared Towers
	right side	2023-04-23	Gary Sutton
	left eyepatch	2018-07-10	Gary Sutton
	right eyepatch	2024-09-12	Katy Gavrilchuk
T036A2A	left side	2025-10-14	Amanda Colbert
	right side	2025-10-14	Melisa Pinow
	left eyepatch	2025-10-14	Amanda Colbert
	right eyepatch	2025-10-14	Melisa Pinow
T036A3	left side	2024-09-22	Tasli Shaw
	right side	2024-04-06	Mark Malleson
	left eyepatch	2016-05-22	Tasli Shaw
	right eyepatch	2017-06-10	Gary Sutton
T036A5	left side	2024-04-06	Mark Malleson
	right side	2024-04-10	Mark Malleson
	left eyepatch	2023-04-23	Gary Sutton
	right eyepatch	2021-11-12	Bart Rulon
T036B	left side	2013-02-27	Jared Towers
	right side	2018-08-15	Mark Malleson
	left eyepatch	2017-09-19	Gary Sutton
	right eyepatch	2017-09-23	Gary Sutton
T036B1	left side	2025-02-02	Aly Kohlman
	right side	2023-02-20	Jared Towers
	left eyepatch	2018-06-19	Mark Malleson
	right eyepatch	2021-07-01	Jane Wilson
T036B1A	left side	2025-02-02	Aly Kohlman
	right side	2025-06-07	Yifan Ling
	left eyepatch	2025-02-02	Aly Kohlman
	right eyepatch	2025-02-02	Aly Kohlman
T036B2	left side	2022-05-03	Miguel Neves dos Reis
	right side	2023-02-20	Jared Towers
	left eyepatch	2018-06-19	Mark Malleson
	right eyepatch	2020-08-15	Brian Gisborne

T036B4	left side	2024-09-12	Tasli Shaw
	right side	2024-02-20	Yifan Ling
	left eyepatch	2024-02-20	Yifan Ling
	right eyepatch	2024-02-20	Yifan Ling
T037	left side	2011-05-28	Christie McMillan
	right side	2015-02-23	Jared Towers
	left eyepatch	n/a	Tasli Shaw
	right eyepatch	2016-07-31	Gary Sutton
T037A	left side	2022-07-01	Jared Towers
	right side	2012-02-12	Jared Towers
	left eyepatch	2018-08-20	Gary Sutton
	right eyepatch	2021-08-02	Island Adventures
T037A1	left side	2024-11-12	Jared Towers
	right side	2018-09-01	Gary Sutton
	left eyepatch	2010-09-15	Brian Gisborne
	right eyepatch	2018-08-22	Gary Sutton
T037A2	left side	2024-06-28	Mark Malleson
	right side	2025-07-11	Lauren Ryan Booth
	left eyepatch	2017-07-02	Gary Sutton
	right eyepatch	2021-08-17	Island Adventures
T037A3	left side	2023-12-10	Mark Malleson
	right side	2024-11-12	Jared Towers
	left eyepatch	2016-08-06	Gary Sutton
	right eyepatch	2017-07-21	Gary Sutton
T037A4	left side	2024-11-12	Jared Towers
	right side	2023-12-10	Mark Malleson
	left eyepatch	2018-09-07	Mark Malleson
	right eyepatch	2022-08-06	Mark Malleson
T037B	left side	2023-05-09	Mindy Houston
	right side	2022-06-09	Mark Malleson
	left eyepatch	2016-07-31	Gary Sutton
	right eyepatch	2017-07-10	Mark Malleson

T037B1	left side	2023-11-27	Mark Malleson
	right side	2024-12-28	Mark Malleson
	left eyepatch	2021-06-26	Mark Malleson
	right eyepatch	2017-09-01	Jared Towers
T037B3	left side	2024-11-17	Gary Sutton
	right side	2024-07-27	Adam Ü
	left eyepatch	2022-11-12	Joe Zelwietro
	right eyepatch	2024-12-28	Mark Malleson
T038	left side	2012-07-02	Jared Towers
	right side	2023-09-08	Brian Gisborne
	left eyepatch	2017-07-07	Brian Gisborne
	right eyepatch	2017-07-07	Brian Gisborne
T038A	left side	2014-09-27	Mark Malleson
	right side	2023-10-07	Mark Malleson
	left eyepatch	2007-02-13	Brian Gisborne
	right eyepatch	2016-09-27	Mark Malleson
T038A2	left side	2023-10-18	Tasli Shaw
	right side	2024-12-29	Mark Malleson
	left eyepatch	2022-08-28	Gary Sutton
	right eyepatch	2020-10-27	Mark Malleson
T038A3	left side	2024-12-29	Tomis Filipovic
	right side	2024-12-28	Monika Wieland-Shields
	left eyepatch	2024-12-29	Mark Malleson
	right eyepatch	2024-12-28	Monika Wieland-Shields
T038B	left side	2018-06-28	Mark Malleson
	right side	2017-07-07	Brian Gisborne
	left eyepatch	2013-12-05	Dave Ellifrit
	right eyepatch	2018-06-28	Mark Malleson
T038B1	left side	2024-10-17	Michael Kurbatoff
	right side	2023-09-08	Brian Gisborne
	left eyepatch	2018-11-19	Melisa Pinnow
	right eyepatch	2019-06-14	Mark Malleson

T038B2	left side	2024-10-17	Michael Kurbatoff
	right side	2023-09-08	Brian Gisborne
	left eyepatch	n/a	n/a
	right eyepatch	2023-09-08	Brian Gisborne
T038C	left side	2023-08-27	Gary Sutton
	right side	2023-08-26	Gary Sutton
	left eyepatch	2010-08-18	Brian Gisborne
	right eyepatch	2010-07-08	Graeme Ellis
T038D	left side	2024-10-17	Michael Kurbatoff
	right side	2023-09-08	Brian Gisborne
	left eyepatch	2012-02-23	Jared Towers
	right eyepatch	2017-07-07	Brian Gisborne
T038E	left side	2018-11-19	Melisa Pinnow
	right side	2017-07-07	Brian Gisborne
	left eyepatch	2017-07-07	Brian Gisborne
	right eyepatch	2019-06-14	Mark Malleson
T038F	left side	2024-10-17	Val Shore
	right side	2025-07-10	Jane Wilson
	left eyepatch	2024-10-17	Val Shore
	right eyepatch	2023-09-08	Brian Gisborne
T041	left side	2023-03-01	Jared Towers
	right side	2018-08-25	Mark Malleson
	left eyepatch	2014-07-20	Jared Towers
	right eyepatch	2011-07-10	Peter Schulze
T041A	left side	2015-08-18	Mark Malleson
	right side	2024-08-23	Dylan Smyth
	left eyepatch	2016-09-18	Mark Malleson
	right eyepatch	2011-09-10	Mark Malleson
T041A2	left side	2024-02-08	Mark Malleson
	right side	2024-02-08	Mark Malleson
	left eyepatch	2013-09-06	Brian Gisborne
	right eyepatch	2014-09-04	Mark Malleson

T041A3	left side	2024-09-12	Brian Gisborne
	right side	2022-06-19	Brianna Wright
	left eyepatch	2018-08-25	Mark Malleson
	right eyepatch	2018-09-01	John Forde
T041A4	left side	2025-07-24	Jennifer Steven
	right side	2025-07-23	Jennifer Steven
	left eyepatch	2025-06-15	Jennifer Steven
	right eyepatch	2025-06-08	Gregory Potter
T046B	left side	2024-08-23	Dylan Smyth
	right side	2023-06-10	Mark Malleson
	left eyepatch	2016-12-02	Gary Sutton
	right eyepatch	2015-09-08	Jared Towers
T046B1	left side	2024-10-12	Mark Malleson
	right side	2023-10-01	Mark Malleson
	left eyepatch	2017-09-14	Gary Sutton
	right eyepatch	2017-06-14	Mark Malleson
T046B1A	left side	2024-03-16	Mark Malleson
	right side	2024-09-04	Mark Malleson
	left eyepatch	2015-10-25	Mark Malleson
	right eyepatch	2016-07-22	Jared Towers
T046B1C	left side	2023-07-20	Jared Towers
	right side	2024-07-16	Gary Sutton
	left eyepatch	2024-10-12	Mark Malleson
	right eyepatch	2024-09-04	Mark Malleson
T046B1D	left side	2025-10-27	Michael Kurbatoff
	right side	2025-09-27	Amanda Colbert
	left eyepatch	2025-09-27	Yifan Ling
	right eyepatch	2025-09-27	Yifan Ling
T046B2	left side	2023-04-02	Joe Zelwietro
	right side	2024-02-13	Tasli Shaw
	left eyepatch	2014-09-10	Brian Gisborne
	right eyepatch	2017-06-20	Gary Sutton

T046B2B	left side	2024-08-23	Dylan Smyth
	right side	2024-03-24	Mark Malleson
	left eyepatch	2025-03-22	Chrystelle Cote
	right eyepatch	2024-02-13	Tasli Shaw
T046B3	left side	2024-07-21	Jane Wilson
	right side	2023-10-01	Mark Malleson
	left eyepatch	2016-04-18	Gary Sutton
	right eyepatch	2017-06-24	Gary Sutton
T046B3A	left side	2025-06-29	Selena Rhodes Scofield
	right side	2025-10-16	Tasli Shaw
	left eyepatch	2025-03-22	Yifan Ling
	right eyepatch	2025-10-16	Tasli Shaw
T046B4	left side	2024-08-23	Dylan Smyth
	right side	2023-05-17	Brian Gisborne
	left eyepatch	2016-04-18	Gary Sutton
	right eyepatch	2015-09-08	Jared Towers
T046B6	left side	2024-08-23	Dylan Smyth
	right side	2024-08-23	Dylan Smyth
	left eyepatch	2024-07-23	Mark Malleson
	right eyepatch	2019-06-14	Jared Towers
T046B7	left side	2024-06-26	Tasli Shaw
	right side	2024-08-23	Dylan Smyth
	left eyepatch	2023-11-29	Mark Malleson
	right eyepatch	2023-10-01	Mark Malleson
T046C	left side	2010-08-29	Brian Gisborne
	right side	2011-10-12	Jared Towers
	left eyepatch	2014-11-07	Mark Malleson
	right eyepatch	2015-09-13	Jared Towers
T046C1	left side	2023-06-15	Jared Towers
	right side	2023-06-15	Jared Towers
	left eyepatch	2010-08-29	Brian Gisborne
	right eyepatch	2013-10-26	Mark Malleson

T046C2	left side	2024-11-12	Mark Malleson
	right side	2024-09-04	Mark Malleson
	left eyepatch	2018-08-29	Mark Malleson
	right eyepatch	2018-10-01	Jared Towers
T046C3	left side	2017-09-01	Mark Malleson
	right side	2023-09-08	Brian Gisborne
	left eyepatch	2013-10-14	Val Shore
	right eyepatch	2013-10-26	Mark Malleson
T046C4	left side	2025-06-27	Yifan Ling
	right side	2023-06-15	Jared Towers
	left eyepatch	2019-06-13	Jared Towers
	right eyepatch	2019-06-13	Jared Towers
T046C5	left side	2025-06-25	Kate Fleming
	right side	2025-06-22	Val Shore
	left eyepatch	2025-07-05	Jennifer Steven
	right eyepatch	2025-06-22	Val Shore
T046D	left side	2019-01-31	Mark Malleson
	right side	2023-07-19	Jared Towers
	left eyepatch	2009-03-01	Mark Malleson
	right eyepatch	2016-08-02	L Mahlke
T046E	left side	2021-09-10	Mark Malleson
	right side	2021-07-04	Island Adventures
	left eyepatch	2016-08-10	Gary Sutton
	right eyepatch	2016-07-06	Mark Malleson
T046F	left side	2024-12-09	Mark Malleson
	right side	2024-12-09	Mark Malleson
	left eyepatch	2016-10-17	Gary Sutton
	right eyepatch	2013-08-11	Jared Towers
T049A	left side	2017-07-12	Jared Towers
	right side	2020-04-17	Jared Towers
	left eyepatch	2015-09-10	Jared Towers
	right eyepatch	2014-04-03	Mark Malleson

T049A1	left side	2023-04-04	Gary Sutton
	right side	2023-11-27	Tasli Shaw
	left eyepatch	2016-04-26	Mark Malleson
	right eyepatch	2015-04-06	Dave Ellifrit
T049A2	left side	2023-03-22	Mark Malleson
	right side	2024-12-06	Mark Malleson
	left eyepatch	2009-06-20	Mark Malleson
	right eyepatch	n/a	Tasli Shaw
T049A3	left side	2023-11-27	Tasli Shaw
	right side	2024-04-03	Tasli Shaw
	left eyepatch	2016-12-05	Robin Abernethy
	right eyepatch	2015-09-18	Jared Towers
T049A4	left side	2024-06-29	Mark Malleson
	right side	2024-01-03	Mark Malleson
	left eyepatch	2015-09-10	Jared Towers
	right eyepatch	2016-04-20	Mark Malleson
T049A5	left side	2025-03-25	Gary Sutton
	right side	2024-12-28	Mark Malleson
	left eyepatch	2018-04-19	Mark Malleson
	right eyepatch	2018-09-15	Gary Sutton
T049A6	left side	2024-09-07	Mark Malleson
	right side	2024-10-23	Mark Malleson
	left eyepatch	2023-04-22	John Forde
	right eyepatch	2024-08-19	Tasli Shaw
T049B	left side	2025-04-13	Izzy David
	right side	2020-04-17	Jared Towers
	left eyepatch	2016-12-05	Robin Abernethy
	right eyepatch	2017-10-20	Mark Malleson
T049B2	left side	2020-04-06	Gary Sutton
	right side	2019-10-29	John Forde
	left eyepatch	2020-12-12	Mark Malleson
	right eyepatch	2011-06-27	Mark Malleson
T049B3	left side	2025-04-13	Izzy David
	right side	2025-04-13	Izzy David
	left eyepatch	2013-12-02	Mark Malleson
	right eyepatch	2015-04-01	Mark Malleson
T049B4	left side	2022-03-16	Jared Towers
	right side	2022-03-16	Jared Towers
	left eyepatch	2021-04-24	Mark Malleson
	right eyepatch	2020-04-17	Jared Towers
T049B5	left side	2025-04-13	Izzy David
	right side	2025-04-08	John Forde
	left eyepatch	n/a	n/a
	right eyepatch	2025-05-11	Talia Rose
T049C	left side	2024-10-14	Michael Kurbatoff
	right side	2021-09-30	Joe Zelwietro
	left eyepatch	2008-07-28	Bruce Whittington
	right eyepatch	2016-06-29	Mark Malleson
T050	left side	2019-04-25	John Forde
	right side	2021-11-08	Mark Malleson
	left eyepatch	2009-08-11	Leah Thorpe
	right eyepatch	2019-04-25	John Forde
T050B	left side	2019-04-25	John Forde
	right side	2019-04-25	John Forde
	left eyepatch	2009-08-11	Leah Thorpe
	right eyepatch	2019-04-25	John Forde
T050B1	left side	2024-12-06	Mark Malleson
	right side	2024-12-06	Mark Malleson
	left eyepatch	2012-12-31	Jackie Hildering
	right eyepatch	2013-07-02	Graeme Ellis
T050B2	left side	2025-11-13	John Forde
	right side	2025-11-13	John Forde
	left eyepatch	2021-06-05	Carrie Newell
	right eyepatch	2021-11-08	Mark Malleson
T050B3	left side	2025-11-13	John Forde
	right side	2025-11-13	John Forde
	left eyepatch	n/a	n/a
	right eyepatch	2025-11-13	John Forde
T050D	left side	2021-11-08	Mark Malleson
	right side	2021-11-08	Mark Malleson
	left eyepatch	2019-04-25	John Forde
	right eyepatch	2013-04-07	Eugene Stewart
T050E	left side	2019-04-25	John Forde
	right side	2021-11-08	Mark Malleson
	left eyepatch	2019-04-25	John Forde
	right eyepatch	2019-04-25	John Forde
T051	left side	2024-04-06	Mark Malleson
	right side	2024-04-06	Brendon Bissonnette
	left eyepatch	2014-05-26	Mark Malleson
	right eyepatch	2016-07-16	Gary Sutton
T054	left side	2022-09-04	Jared Towers
	right side	2010-05-22	Jason Feaver
	left eyepatch	2007-10-12	Jared Towers
	right eyepatch	2018-01-08	Jared Towers
T055	left side	2018-09-15	Jared Towers
	right side	2017-11-01	Jared Towers
	left eyepatch	2016-11-28	Gary Sutton
	right eyepatch	2009-01-19	Jared Towers
T055A	left side	2023-11-25	Jared Towers
	right side	2016-10-20	Jared Towers
	left eyepatch	2018-09-15	Jared Towers
	right eyepatch	2018-10-17	Gary Sutton
T055B	left side	2021-10-11	Jared Towers
	right side	2021-05-04	Jared Towers
	left eyepatch	2017-11-01	Gary Sutton
	right eyepatch	2015-10-17	Christie McMillan

T055B1	left side	2023-11-25	Jared Towers
	right side	2023-03-10	Jared Towers
	left eyepatch	2021-10-11	Jared Towers
	right eyepatch	2021-10-11	Jared Towers
T055C	left side	2022-03-16	Jared Towers
	right side	2017-11-01	Jared Towers
	left eyepatch	2011-10-12	Jared Towers
	right eyepatch	2011-02-05	Christie McMillan
T059	left side	2022-07-13	Jared Towers
	right side	2015-08-11	Jared Towers
	left eyepatch	2015-11-20	Jared Towers
	right eyepatch	2011-10-20	Jared Towers
T059A	left side	2018-07-26	Brianna Wright
	right side	2020-12-08	Jared Towers
	left eyepatch	2015-09-15	Jared Towers
	right eyepatch	2015-09-13	Jared Towers
T059A1	left side	2020-12-08	Jared Towers
	right side	2024-09-19	Gary Sutton
	left eyepatch	2016-09-05	Muriel Halle
	right eyepatch	2017-06-13	Jared Towers
T059A1A	left side	2024-09-19	Gary Sutton
	right side	2024-09-19	Gary Sutton
	left eyepatch	2024-09-19	Gary Sutton
	right eyepatch	2024-09-19	Gary Sutton
T059A2	left side	2022-09-05	Mark Malleson
	right side	2021-08-11	Gary Sutton
	left eyepatch	2010-08-08	Graeme Ellis
	right eyepatch	2011-10-20	Jared Towers
T059A3	left side	2020-12-08	Jared Towers
	right side	2021-08-11	Jared Towers
	left eyepatch	2015-11-20	Jared Towers
	right eyepatch	2015-09-12	Jared Towers

T059A4	left side	2024-03-12	Jared Towers
	right side	2024-03-12	Jared Towers
	left eyepatch	2018-07-26	Brianna Wright
	right eyepatch	2018-08-21	Nicole Bunker
T059A5	left side	2024-07-05	Thomas Doniol-Valcroze
	right side	2024-07-13	Hawk Bay
	left eyepatch	2020-12-08	Jared Towers
	right eyepatch	2021-08-11	Jared Towers
T060	left side	2016-06-06	Mark Malleson
	right side	2016-02-09	Dave Ellifrit
	left eyepatch	2011-09-22	Mark Malleson
	right eyepatch	2018-07-08	Brianna Wright
T060C	left side	2023-03-07	Jared Towers
	right side	2023-10-31	Jared Towers
	left eyepatch	2016-06-06	Mark Malleson
	right eyepatch	2009-09-05	Mark Malleson
T060D	left side	2024-01-23	Mark Malleson
	right side	2024-09-03	Heather Baskey
	left eyepatch	2017-02-21	Mark Malleson
	right eyepatch	2011-08-31	Mark Malleson
T060E	left side	2024-01-23	Mark Malleson
	right side	2024-09-23	Mollie Cameron
	left eyepatch	2017-07-14	Jared Towers
	right eyepatch	2022-09-17	Mark Malleson
T060F	left side	2024-07-05	Thomas Doniol-Valcroze
	right side	2024-08-29	Mark Malleson
	left eyepatch	2017-03-12	Mark Malleson
	right eyepatch	2018-07-08	Brianna Wright
T060G	left side	2024-07-05	Thomas Doniol-Valcroze
	right side	2024-03-12	Jared Towers
	left eyepatch	2023-08-24	Tasli Shaw
	right eyepatch	2020-06-28	Jared Towers

T063	left side	2018-01-22	Mark Malleson
	right side	2018-05-20	Gary Sutton
	left eyepatch	2018-05-20	Gary Sutton
	right eyepatch	n/a	Gary Sutton
T064	left side	2012-02-12	Jared Towers
	right side	2018-07-16	Bruce Whittington
	left eyepatch	2018-07-16	Bruce Whittington
	right eyepatch	2009-07-25	Debbie Maas
T064A	left side	2023-07-27	Janet Neilson
	right side	2023-05-23	Adam Ü
	left eyepatch	2012-02-23	Jared Towers
	right eyepatch	2013-08-16	Jenny Varley
T064A3	left side	2023-07-27	Janet Neilson
	right side	2018-07-16	Bruce Whittington
	left eyepatch	2015-07-23	Dena Matkin
	right eyepatch	2018-07-16	Bruce Whittington
T064A4	left side	2023-05-23	Adam Ü
	right side	2023-05-23	Adam Ü
	left eyepatch	2018-07-16	Bruce Whittington
	right eyepatch	2018-07-16	Bruce Whittington
T064A5	left side	2022-05-09	John Moran
	right side	2023-05-23	Adam Ü
	left eyepatch	2022-05-09	John Moran
	right eyepatch	n/a	n/a
T064B	left side	2021-06-15	Mark Malleson
	right side	2012-02-12	James Pilkington
	left eyepatch	2008-06-29	Nancy Koons-Molever
	right eyepatch	2013-08-16	Jenny Varley
T064B1	left side	2021-06-15	Mark Malleson
	right side	2020-12-28	Mark Malleson
	left eyepatch	2014-07-18	Dena Matkin
	right eyepatch	2015-07-23	Dena Matkin

T064B1A	left side	n/a	n/a
	right side	2024-08-26	Gabrille Lopez
	left eyepatch	n/a	n/a
	right eyepatch	n/a	n/a
T064B2	left side	2021-06-15	Mark Malleson
	right side	2020-12-28	Mark Malleson
	left eyepatch	2020-12-28	Mark Malleson
	right eyepatch	2020-12-28	Mark Malleson
T065	left side	2018-05-18	Gary Sutton
	right side	2024-04-03	Mark Malleson
	left eyepatch	2024-10-01	Tasli Shaw
	right eyepatch	2006-06-13	Rod Palm
T065A	left side	2017-09-09	Mark Malleson
	right side	2016-04-20	Mark Malleson
	left eyepatch	2018-06-21	Gary Sutton
	right eyepatch	2016-05-24	Mark Malleson
T065A2	left side	2024-06-25	Mark Malleson
	right side	2024-10-31	Mark Malleson
	left eyepatch	2014-06-10	Mark Malleson
	right eyepatch	2014-04-03	Mark Malleson
T065A3	left side	2024-03-16	Jared Towers
	right side	2023-07-16	Sara Hysong-Shimazu
	left eyepatch	2011-04-15	Graeme Ellis
	right eyepatch	2017-06-24	Gary Sutton
T065A4	left side	2025-03-12	John Forde
	right side	2023-03-17	Jared Towers
	left eyepatch	2014-03-30	Mark Malleson
	right eyepatch	2016-08-02	Gary Sutton
T065A5	left side	2023-05-06	Mark Malleson
	right side	2024-08-07	Jared Towers
	left eyepatch	2016-08-02	Gary Sutton
	right eyepatch	2016-08-02	Gary Sutton

T065A6	left side	2024-10-31	Mark Malleson
	right side	2023-03-29	Mark Malleson
	left eyepatch	2019-06-23	Gary Sutton
	right eyepatch	2018-08-21	Gary Sutton
T065B	left side	2017-06-14	Mark Malleson
	right side	2016-07-09	Jared Towers
	left eyepatch	2016-07-02	Gary Sutton
	right eyepatch	2016-09-27	Mark Malleson
T065B1	left side	2024-10-11	Brian Gisborne
	right side	2024-10-11	Brian Gisborne
	left eyepatch	2016-07-05	Mark Malleson
	right eyepatch	2013-03-31	Mark Malleson
T065B2	left side	2024-07-12	Tasli Shaw
	right side	2024-10-11	Brian Gisborne
	left eyepatch	2019-04-28	Jared Towers
	right eyepatch	2021-06-24	Mark Malleson
T065B3	left side	2024-10-10	Mark Malleson
	right side	2024-10-11	Brian Gisborne
	left eyepatch	2023-04-23	Tasli Shaw
	right eyepatch	2023-07-10	Tasli Shaw
T068	left side	2016-12-02	Gary Sutton
	right side	2017-09-11	Mark Malleson
	left eyepatch	2013-05-11	Mark Malleson
	right eyepatch	2016-12-02	Muriel Halle
T068A	left side	2013-05-11	Mark Malleson
	right side	2013-05-11	Mark Malleson
	left eyepatch	2013-05-11	Mark Malleson
	right eyepatch	2016-12-02	Gary Sutton
T068B	left side	2021-11-20	Bart Rulon
	right side	2020-03-19	Mark Malleson
	left eyepatch	2021-11-20	Bart Rulon
	right eyepatch	2007-11-30	Graeme Ellis

T068B1	left side	2023-07-01	Mindy Houston
	right side	2017-01-02	Jennifer Steven
	left eyepatch	2007-06-09	Mark Malleson
	right eyepatch	2005-05-26	Mark Malleson
T068B1A	left side	2023-07-01	Mindy Houston
	right side	2017-04-25	Melisa Pinnow
	left eyepatch	2014-04-15	Brian Gisborne
	right eyepatch	2017-04-10	Mark Malleson
T068B1C	left side	2021-03-29	Mark Malleson
	right side	n/a	n/a
	left eyepatch	2023-07-01	Mindy Houston
	right eyepatch	n/a	n/a
T068B1D	right side	n/a	n/a
	left side	2025-05-25	Carrie Newell
	right eyepatch	n/a	n/a
	left eyepatch	2025-05-25	Carrie Newell
T068B2	left side	2012-02-12	Jared Towers
	right side	2012-02-12	Jared Towers
	right eyepatch	2016-05-12	Dave Ellifrit
	left eyepatch	2010-07-17	Brian Falconer
T068B3	left side	2025-05-25	Carrie Newell
	right side	2025-05-25	Carrie Newell
	left eyepatch	2013-05-22	Eugene Stewart
	right eyepatch	2012-02-12	Jared Towers
T068B4	left side	2023-05-08	Brittany Noelle
	right side	2020-03-19	Mark Malleson
	left eyepatch	2021-11-20	Yifan Ling
	right eyepatch	2017-04-25	Melisa Pinnow
T068B5	left side	2025-05-25	Carrie Newell
	right side	2025-05-25	Carrie Newell
	left eyepatch	2021-11-20	Bart Rulon
	right eyepatch	2021-07-29	Mike Greenfelder

T068C	left side	2011-05-01	Mark Malleson
	right side	2021-12-31	Mark Malleson
	left eyepatch	2017-01-02	Marcie Callewaert
	right eyepatch	2017-01-02	Marcie Callewaert
T068C1	left side	2024-06-16	Jennifer Steven
	right side	2025-04-21	John Forde
	left eyepatch	2015-01-03	Mark Malleson
	right eyepatch	2015-03-18	Kathy Peavey
T068C3	left side	2023-05-15	John Forde
	right side	2023-11-27	Mark Malleson
	left eyepatch	2012-02-12	James Pilkington
	right eyepatch	2019-04-16	Jennifer Steven
T068C3A	left side	2024-12-02	Gary Sutton
	right side	2024-11-28	Jeremy Mathieu
	left eyepatch	2024-12-20	Cindi Rausch
	right eyepatch	2024-12-02	Gary Sutton
T068C4	left side	2023-11-28	Mark Malleson
	right side	2023-11-27	Tasli Shaw
	left eyepatch	2016-05-31	Mark Malleson
	right eyepatch	2015-11-11	Dave Ellifrit
T068C6	left side	2023-11-28	Mark Malleson
	right side	2023-11-27	Tasli Shaw
	left eyepatch	2023-11-28	Mark Malleson
	right eyepatch	2023-11-27	Tasli Shaw
T069	left side	2017-08-19	Jared Towers
	right side	2017-08-20	Dave Ellifrit
	left eyepatch	2011-07-10	Peter Schulze
	right eyepatch	2011-10-20	Graeme Ellis
T069A	left side	2014-08-13	Jared Towers
	right side	2023-07-22	Jared Towers
	left eyepatch	2011-07-09	Howard Tom
	right eyepatch	2013-06-23	Howard Tom
T069A2	left side	2024-07-05	Thomas Doniol-Valcroze
	right side	2023-07-22	Jared Towers
	left eyepatch	2007-07-08	Brian Gisborne
	right eyepatch	2007-06-18	Peter Schulze
T069A3	left side	2024-07-05	Thomas Doniol-Valcroze
	right side	2024-07-23	Jared Towers
	left eyepatch	2011-06-03	Eugene Stewart
	right eyepatch	2011-06-03	Eugene Stewart
T069A4	left side	2024-07-05	Thomas Doniol-Valcroze
	right side	2021-08-12	Gary Sutton
	left eyepatch	2017-08-19	Jared Towers
	right eyepatch	2021-08-12	Gary Sutton
T069A6	left side	2024-07-05	Thomas Doniol-Valcroze
	right side	2024-07-23	Jared Towers
	left eyepatch	2024-07-23	DFO
	right eyepatch	2023-09-01	John Forde
T069C	left side	2017-06-14	Mark Malleson
	right side	2016-01-06	Jared Towers
	left eyepatch	2007-08-10	Murray McGregor
	right eyepatch	2017-09-01	Mark Malleson
T069D	left side	2023-04-26	Jared Towers
	right side	2023-08-23	John Forde
	left eyepatch	2010-07-03	Nixie Palm
	right eyepatch	2018-08-15	Brianna Wright
T069D1	left side	2024-08-17	John Forde
	right side	2024-08-17	Jennifer Steven
	left eyepatch	2014-09-10	Brian Gisborne
	right eyepatch	2014-08-13	Jared Towers
T069D2	left side	2023-07-15	Katy Gavrilchuk
	right side	2024-09-19	Gary Sutton
	left eyepatch	2017-09-24	John Forde
	right eyepatch	2020-07-23	Elysanne Durand
T069D3	left side	2023-04-26	Danielle Conry
	right side	2024-08-17	Mark Sawyer
	left eyepatch	2021-01-19	Gary Sutton
	right eyepatch	2021-01-19	Gary Sutton
T069D4	left side	2024-08-17	John Forde
	right side	2025-01-25	Mark Sawyer
	left eyepatch	n/a	n/a
	right eyepatch	2024-03-06	John Forde
T069E	left side	2024-09-03	Mark Malleson
	right side	2021-09-17	Mark Malleson
	left eyepatch	2007-08-20	Peter Schulze
	right eyepatch	2009-08-03	Brian Gisborne
T069F	left side	2024-09-08	Jared Towers
	right side	2024-09-11	Jennifer Steven
	left eyepatch	2015-08-27	Mark Malleson
	right eyepatch	2014-09-07	Mark Malleson
T070	left side	2022-08-07	Gary Sutton
	right side	2018-08-24	Eva Stredulinsky
	left eyepatch	2010-04-14	G Miller
	right eyepatch	2012-08-24	Robin Abernethy
T071	left side	2014-03-09	Erin Foster
	right side	2023-06-27	Mindy Houston
	left eyepatch	2023-06-27	Mindy Houston
	right eyepatch	2023-06-27	Mindy Houston
T071B	left side	2022-03-30	Jared Towers
	right side	2024-04-13	Mark Malleson
	left eyepatch	2009-05-07	Mark Malleson
	right eyepatch	2014-03-02	Mark Malleson
T071B1	left side	2023-09-06	Jared Towers
	right side	2022-02-11	Jared Towers
	left eyepatch	2014-03-02	Mark Malleson
	right eyepatch	2017-01-25	Mark Malleson

T071B2	left side	2023-04-14	Tasli Shaw
	right side	2024-05-10	Mark Malleson
	left eyepatch	2018-02-24	Jared Towers
	right eyepatch	2024-05-10	Mark Malleson
T071C	left side	2023-06-27	Mindy Houston
	right side	2022-02-11	Jared Towers
	left eyepatch	2014-03-09	Erin Foster
	right eyepatch	2014-03-02	Mark Malleson
T071D	left side	2023-06-27	Mindy Houston
	right side	2022-01-24	Mark Malleson
	left eyepatch	2023-06-27	Mindy Houston
	right eyepatch	2014-03-02	Mark Malleson
T071E	left side	2023-06-27	Mindy Houston
	right side	2023-06-27	Mindy Houston
	left eyepatch	2018-02-24	Jared Towers
	right eyepatch	2018-02-24	Jared Towers
T072	left side	2017-11-11	Mark Malleson
	right side	2017-11-11	Mark Malleson
	left eyepatch	2017-11-11	Mark Malleson
	right eyepatch	2017-11-11	Mark Malleson
T073	left side	2024-09-04	Gary Sutton
	right side	2012-03-17	Mark Malleson
	left eyepatch	2014-10-06	Jan Straley
	right eyepatch	2010-04-30	Jared Towers
T073A	left side	2023-06-01	Mindy Houston
	right side	2017-06-19	Mark Malleson
	right eyepatch	2016-06-28	Dave Ellifrit
	left eyepatch	2005-11-06	Dan Costa
T073A1	left side	2024-01-01	Mark Malleson
	right side	2025-01-18	Chrystelle Cote
	left eyepatch	2016-06-18	Mark Malleson
	right eyepatch	2017-06-14	Mark Malleson

T073A2	left side	2024-01-03	Mark Malleson
	right side	2023-08-24	Jared Towers
	left eyepatch	2016-09-19	Janet Neilson
	right eyepatch	2017-07-05	Mark Malleson
T073A3	left side	2024-01-01	Mark Malleson
	right side	2023-08-24	Jared Towers
	left eyepatch	2017-06-14	Mark Malleson
	right eyepatch	2017-08-04	Chris Gabrielle
T073B	left side	2016-09-03	John Ford
	right side	2012-02-16	Jared Towers
	left eyepatch	2018-07-16	Mark Malleson
	right eyepatch	2016-09-03	Graeme Ellis
T073C	left side	2015-08-06	Mike Greenfelder
	right side	2012-02-16	Graeme Ellis
	left eyepatch	2011-07-09	Dave Ellifrit
	right eyepatch	2011-07-09	Dave Ellifrit
T073C1	left side	2023-05-24	John Forde
	right side	2025-06-15	Adam Ü
	left eyepatch	2012-02-16	Graeme Ellis
	right eyepatch	2012-02-16	Graeme Ellis
T073C2	left side	2023-05-24	John Forde
	right side	2025-09-06	Kristina Rau
	left eyepatch	n/a	n/a
	right eyepatch	n/a	n/a
T073D	left side	2019-07-25	AU
	right side	2021-04-25	Douglas Bradshaw
	left eyepatch	2019-07-25	Adam Ü
	right eyepatch	2010-04-30	Jared Towers
T074	left side	2024-09-04	Gary Sutton
	right side	2012-03-17	Mark Malleson
	left eyepatch	2009-11-26	Jared Towers
	right eyepatch	2012-03-17	Mark Malleson

T075	left side	2011-06-20	Eugene Stewart
	right side	2023-12-10	Mark Malleson
	right eyepatch	2013-12-11	Dave Ellifrit
	left eyepatch	2011-05-13	Mark Malleson
T075A	left side	2024-07-11	Mark Malleson
	right side	2011-08-05	Jordan Roderick
	left eyepatch	2013-07-02	Mark Malleson
	right eyepatch	2020-05-24	Jared Towers
T075B	left side	2023-08-03	Jared Towers
	right side	2019-04-28	Jared Towers
	left eyepatch	2018-06-11	Mark Malleson
	right eyepatch	2007-11-30	Graeme Ellis
T075B2	left side	2024-09-07	Mark Malleson
	right side	2024-12-29	Mark Malleson
	left eyepatch	2016-07-04	Mark Malleson
	right eyepatch	2017-07-29	Jared Towers
T075B3	left side	2025-08-22	Taylor Redmond
	right side	2024-09-07	Mark Malleson
	left eyepatch	2019-04-28	Jared Towers
	right eyepatch	2019-04-28	Jared Towers
T075B4	left side	2024-05-08	Shaun Parniak
	right side	2024-09-07	Mark Malleson
	left eyepatch	2024-09-07	Mark Malleson
	right eyepatch	2022-05-04	Mollie Cameron
T075B5	left side	2025-08-22	Taylor Redmond
	right side	2025-09-16	Amanda Colbert
	left eyepatch	2025-08-22	Taylor Redmond
	right eyepatch	2025-09-16	Amanda Colbert
T075C	left side	2015-07-03	Jared Towers
	right side	2023-01-13	Mark Malleson
	left eyepatch	2015-07-03	Jared Towers
	right eyepatch	2009-05-07	Graeme Ellis

T075C3	left side	2024-12-29	Mark Malleson
	right side	2023-12-15	Gary Sutton
	left eyepatch	2024-01-25	Mark Malleson
	right eyepatch	2022-06-11	Mark Malleson
T077	left side	2017-07-20	Jared Towers
	right side	2024-01-01	Mark Malleson
	left eyepatch	2017-07-20	Jared Towers
	right eyepatch	2009-12-10	Jared Towers
T077C	left side	2023-12-10	Mark Malleson
	right side	2024-07-02	Jared Towers
	left eyepatch	2016-05-18	Mark Malleson
	right eyepatch	2017-06-19	Mark Malleson
T077D	left side	2023-08-31	Mark Malleson
	right side	2024-01-25	Mark Malleson
	left eyepatch	2011-05-13	Mark Malleson
	right eyepatch	2018-06-13	Gary Sutton
T077E	left side	2024-01-01	Mark Malleson
	right side	2024-01-01	Mark Malleson
	left eyepatch	2018-06-06	Gary Sutton
	right eyepatch	2017-07-12	Gary Sutton
T085	left side	2023-06-10	Mark Malleson
	right side	2023-06-10	Mark Malleson
	left eyepatch	2023-06-10	Mark Malleson
	right eyepatch	2017-01-03	Brianna Wright
T085B	left side	2023-06-19	Tasli Shaw
	right side	2023-06-10	Mark Malleson
	left eyepatch	2023-06-19	Tasli Shaw
	right eyepatch	2017-01-27	Mark Malleson
T085D	left side	2023-06-26	Jared Towers
	right side	2023-06-10	Mark Malleson
	left eyepatch	2014-02-12	Graeme Ellis
	right eyepatch	2014-02-12	Graeme Ellis
T086A	left side	2023-04-13	Jared Towers
	right side	2023-04-13	Jared Towers
	left eyepatch	2010-02-03	Mark Malleson
	right eyepatch	2018-06-01	Gary Sutton
T086A1	left side	2022-01-24	Mark Malleson
	right side	2015-02-09	Jared Towers
	left eyepatch	2016-08-26	Janet Neilson
	right eyepatch	2016-06-14	Gary Sutton
T086A1B	left side	2024-03-21	Tasli Shaw
	right side	2024-03-21	Tasli Shaw
	left eyepatch	2025-05-28	Gary Sutton
	right eyepatch	2024-03-21	Tasli Shaw
T086A3	left side	2024-07-15	Gary Sutton
	right side	2022-06-04	Gary Sutton
	left eyepatch	2012-03-06	Mark Malleson
	right eyepatch	2016-06-11	Gary Sutton
T086A3A	left side	2025-03-14	Jennifer Steven
	right side	2024-05-10	Gary Sutton
	left eyepatch	2024-04-13	Mark Malleson
	right eyepatch	2024-07-15	Tasli Shaw
T086A4	left side	2025-03-22	Taylor Redmond
	right side	2024-04-26	Tasli Shaw
	left eyepatch	2018-05-27	Gary Sutton
	right eyepatch	2018-06-08	Gary Sutton
T086A5	left side	2025-03-22	Taylor Redmond
	right side	2024-04-26	Tasli Shaw
	left eyepatch	2025-03-22	Taylor Redmond
	right eyepatch	2024-04-26	Tasli Shaw
T087	left side	2024-06-28	Jared Towers
	right side	2024-06-28	Jared Towers
	left eyepatch	2009-06-10	Mark Malleson
	right eyepatch	2018-02-13	Mark Malleson
T090	left side	2016-03-30	Mark Malleson
	right side	2017-01-31	Jim Borrowman
	left eyepatch	2007-09-03	Mark Malleson
	right eyepatch	2018-08-25	Gary Sutton
T090B	left side	2024-02-22	Mark Malleson
	right side	2024-02-06	James Pilkington
	left eyepatch	2018-02-16	Jared Towers
	right eyepatch	2008-07-21	Jared Towers
T090C	left side	2025-03-17	Jared Towers
	right side	2023-07-12	Adam Ü
	left eyepatch	2016-03-30	Mark Malleson
	right eyepatch	2014-04-23	Tasli Shaw
T090D	left side	2025-03-17	Jared Towers
	right side	2024-05-03	Monika Wieland-Shields
	left eyepatch	2018-05-05	Gary Sutton
	right eyepatch	2017-01-31	Jim Borrowman
T099	left side	2023-09-30	Mark Malleson
	right side	2023-09-22	Brian Gisborne
	left eyepatch	n/a	Gary Sutton
	right eyepatch	2011-04-17	Mark Malleson
T099B	left side	2024-04-11	Mark Malleson
	right side	2024-08-11	Jared Towers
	left eyepatch	2017-07-20	Jared Towers
	right eyepatch	2016-05-15	Gary Sutton
T099C	left side	2024-05-20	Mark Malleson
	right side	2024-04-11	Mark Malleson
	left eyepatch	2017-07-20	Jared Towers
	right eyepatch	2017-07-20	Jared Towers
T099D	left side	2023-08-17	Mark Malleson
	right side	2024-06-10	Jane Wilson
	left eyepatch	2017-09-09	Mark Malleson
	right eyepatch	2017-07-20	Jared Towers

T099E	left side	2025-03-12	John Forde
	right side	2024-02-06	Gary Sutton
	left eyepatch	2022-02-09	Mark Malleson
	right eyepatch	2023-02-21	Gary Sutton
T100	left side	2016-05-16	Sheena Majewski
	right side	2015-07-04	Dena Matkin
	left eyepatch	2018-04-21	Gary Sutton
	right eyepatch	2016-06-11	Gary Sutton
T100B	left side	2024-02-10	Yifan Ling
	right side	2018-04-28	Gary Sutton
	left eyepatch	2018-04-28	Gary Sutton
	right eyepatch	2017-10-10	Bart Rulon
T100B1	left side	2025-04-22	Tasli Shaw
	right side	2025-04-22	Michael Kurbatoff
	left eyepatch	2014-08-21	Dena Matkin
	right eyepatch	2017-05-19	Gary Sutton
T100B3	left side	2025-04-13	Yifan Ling
	right side	2025-03-11	Jared Towers
	left eyepatch	2024-02-12	Gary Sutton
	right eyepatch	2024-02-10	Yifan Ling
T100C	left side	2024-04-11	Mark Malleson
	right side	2024-04-09	Mark Malleson
	left eyepatch	2024-04-11	Mark Malleson
	right eyepatch	2018-06-08	Gary Sutton
T100E	left side	2023-07-27	Janet Neilson
	right side	2025-03-11	Jared Towers
	left eyepatch	2018-08-30	Mark Malleson
	right eyepatch	2018-04-28	Gary Sutton
T100F	left side	2022-01-22	Gary Sutton
	right side	2024-04-11	Mark Malleson
	left eyepatch	2018-05-29	Gary Sutton
	right eyepatch	2017-07-06	Chris Gabrielle

T101	left side	2014-04-08	Mark Malleson
	right side	2016-06-16	Mark Malleson
	left eyepatch	2018-05-07	Gary Sutton
	right eyepatch	2018-06-01	Gary Sutton
T101A	left side	2024-02-06	Erin Foster
	right side	2024-02-06	James Pilkington
	left eyepatch	2018-06-08	Gary Sutton
	right eyepatch	2017-06-19	Tasli Shaw
T101B	left side	2024-02-06	Erin Foster
	right side	2024-02-06	James Pilkington
	left eyepatch	2018-04-25	Mark Malleson
	right eyepatch	2018-05-26	Gary Sutton
T109	left side	2024-08-17	John Forde
	right side	2017-09-01	Mark Malleson
	left eyepatch	2009-08-03	Brian Gisborne
	right eyepatch	2009-09-01	Brian Gisborne
T109A	left side	2025-03-13	Jennifer Steven
	right side	2023-09-18	Tasli Shaw
	left eyepatch	2014-03-14	Rod Palm
	right eyepatch	2009-09-02	Mark Malleson
T109A2	left side	2023-07-24	John Forde
	right side	2024-07-13	Mark Malleson
	left eyepatch	2009-08-04	Brian Gisborne
	right eyepatch	2015-08-20	Shaun Parniak
T109A2A	left side	2024-07-27	Gary Sutton
	right side	2024-07-13	Mark Malleson
	left eyepatch	2024-07-16	Gary Sutton
	right eyepatch	2024-06-27	Mark Malleson
T109A2B	left side	2024-09-10	Jared Towers
	right side	2024-09-10	Jared Towers
	left eyepatch	2018-06-06	John Forde
	right eyepatch	2024-05-09	Jane Wilson

T109A2C	left side	2024-07-13	Gary Sutton
	right side	2024-07-16	Chloe Robison
	left eyepatch	2021-09-23	Mark Malleson
	right eyepatch	2021-08-01	Joe Zelwietro
T109A2D	left side	2024-07-13	Mark Malleson
	right side	2024-07-13	Mark Malleson
	left eyepatch	2023-08-24	John Forde
	right eyepatch	2023-09-24	Mark Malleson
T109A3A	left side	2024-03-23	Jared Towers
	right side	2024-03-23	Jared Towers
	left eyepatch	2022-09-28	Joe Zelwietro
	right eyepatch	2022-07-18	John Forde
T109A4	left side	2025-03-10	John Forde
	right side	2024-08-06	Jennifer Steven
	left eyepatch	2012-06-30	Jared Towers
	right eyepatch	2012-06-02	Graeme Ellis
T109A5	left side	2023-06-10	Mark Malleson
	right side	2023-09-18	Tasli Shaw
	left eyepatch	2016-09-18	Mark Malleson
	right eyepatch	2016-06-25	Jennifer Steven
T109A6	left side	2024-06-08	Jared Towers
	right side	2023-09-18	Tasli Shaw
	left eyepatch	2022-09-20	John Forde
	right eyepatch	2018-02-13	Marcie Callewaert
T109A7	left side	2024-09-03	Michael Kurbatoff
	right side	2023-05-27	John Forde
	left eyepatch	2021-07-03	Brian Gisborne
	right eyepatch	2021-07-13	John Forde
T109A8	left side	2025-02-24	Jennifer Steven
	right side	2025-02-05	John Forde
	left eyepatch	2025-02-05	John Forde
	right eyepatch	2025-03-04	Jennifer Steven

T109B	left side	2025-09-03	Jared Towers
	right side	2024-01-30	Mark Malleson
	left eyepatch	2009-08-03	Brian Gisborne
	right eyepatch	2004-09-06	Mark Malleson
T109B3	left side	2025-09-03	Jared Towers
	right side	2023-07-20	Jared Towers
	left eyepatch	2013-09-08	Wendy Szaniszlo
	right eyepatch	2013-06-19	Brian Gisborne
T109B4	left side	2025-09-03	Jared Towers
	right side	2024-09-14	Brian Gisborne
	left eyepatch	2019-06-08	Jared Towers
	right eyepatch	2017-07-16	M Davies
T109B5	left side	2024-01-30	Mark Malleson
	right side	2024-09-14	Brian Gisborne
	left eyepatch	2019-06-08	Jared Towers
	right eyepatch	2020-08-21	John Forde
T109B6	left side	2025-09-03	Jared Towers
	right side	2025-09-08	Rajan Chauhan
	left eyepatch	2025-05-21	Jared Towers
	right eyepatch	2025-09-03	Jared Towers
T109C	left side	2017-09-15	Jennifer Steven
	right side	2019-09-06	Jared Towers
	left eyepatch	2014-07-20	Jared Towers
	right eyepatch	2017-09-09	Jennifer Steven
T109C1	left side	2022-02-27	John Forde
	right side	2022-06-29	John Forde
	left eyepatch	2013-09-08	Wendy Szaniszlo
	right eyepatch	2014-07-20	Jared Towers
T109C2	left side	2022-02-27	John Forde
	right side	2021-08-15	Jared Towers
	left eyepatch	2017-08-26	Jennifer Steven
	right eyepatch	2019-09-06	Jared Towers

T109C3	left side	2022-02-27	John Forde
	right side	2022-09-14	John Forde
	left eyepatch	2022-09-14	John Forde
	right eyepatch	2022-09-14	John Forde
T109D	left side	2021-07-03	Brian Gisborne
	right side	2023-09-17	Mark Malleson
	left eyepatch	2009-08-04	Brian Gisborne
	right eyepatch	2019-06-08	Jared Towers
T109D1	left side	2024-08-25	Graeme Ellis
	right side	2022-07-01	Brian Gisborne
	left eyepatch	2019-06-08	Jared Towers
	right eyepatch	2020-06-17	John Forde
T109D2	left side	2024-08-25	Graeme Ellis
	right side	2024-05-20	Jared Towers
	left eyepatch	2022-09-04	Elysanne Durand
	right eyepatch	2024-05-20	Jared Towers
T109E	left side	2023-07-13	John Forde
	right side	2024-08-25	Graeme Ellis
	left eyepatch	2013-08-18	Jason Feaver
	right eyepatch	2013-06-19	Brian Gisborne
T117	left side	2017-08-09	Jared Towers
	right side	2017-08-09	Jared Towers
	left eyepatch	2007-05-06	Mark Malleson
	right eyepatch	2012-08-24	Jared Towers
T117A	left side	2022-01-24	Mark Malleson
	right side	2022-01-24	Mark Malleson
	left eyepatch	2012-08-24	Jared Towers
	right eyepatch	2012-08-24	Jared Towers
T117B	left side	2024-08-07	Jared Towers
	right side	2024-01-28	Mark Malleson
	left eyepatch	2017-08-09	April Bencze
	right eyepatch	2009-06-06	Wendy Szaniszlo

T117B1	left side	2024-07-16	Mark Malleson
	right side	2024-08-07	Jared Towers
	left eyepatch	2024-03-31	Mark Malleson
	right eyepatch	2024-01-28	Mark Malleson
T120	left side	2025-05-21	Jared Towers
	right side	2025-05-21	Jared Towers
	left eyepatch	2017-08-09	April Bencze
	right eyepatch	2014-07-16	Graeme Ellis
T121A	left side	2025-08-02	Jared Towers
	right side	2018-11-16	Jared Towers
	left eyepatch	2009-06-17	Tim Tom
	right eyepatch	2018-11-16	Jared Towers
T121A2	left side	2025-08-02	Jared Towers
	right side	2023-09-04	Yifan Ling
	left eyepatch	2018-11-16	Jared Towers
	right eyepatch	2018-11-16	Jared Towers
T121A3	left side	2025-08-02	Jared Towers
	right side	2025-08-02	Jared Towers
	left eyepatch	2024-09-14	Tomis Filipovic
	right eyepatch	2024-09-09	Jennifer Steven
T122	left side	2017-08-21	Brianna Wright
	right side	2016-08-02	Muriel Halle
	left eyepatch	2016-08-17	Mark Malleson
	right eyepatch	2017-09-01	Mark Malleson
T123	left side	2018-05-07	Gary Sutton
	right side	2024-05-27	Mark Malleson
	left eyepatch	2015-05-07	Tasli Shaw
	right eyepatch	2011-07-29	Doug Davis
T123A	left side	2023-09-30	Mark Malleson
	right side	2024-03-31	Jared Towers
	left eyepatch	2015-04-19	Tasli Shaw
	right eyepatch	2016-05-29	Gary Sutton

T123C	left side	2022-10-22	Mark Malleson
	right side	2024-06-05	Annabelle Birch-Hurst
	left eyepatch	2016-06-11	Gary Sutton
	right eyepatch	2017-03-21	Mark Malleson
T123D	left side	2023-07-01	Jared Towers
	right side	2023-09-30	Mollie Cameron
	left eyepatch	2018-10-03	Mark Malleson
	right eyepatch	n/a	Gary Sutton
T124A	left side	2017-01-25	Eva Stredulinsky
	right side	2017-01-03	Brianna Wright
	left eyepatch	2018-07-18	Jared Towers
	right eyepatch	2016-05-18	Gary Sutton
T124A1	left side	2018-02-24	Mark Malleson
	right side	2024-08-27	Tasli Shaw
	left eyepatch	2016-06-29	Gary Sutton
	right eyepatch	2018-05-10	Mark Malleson
T124A1A	left side	2024-05-15	Mark Malleson
	right side	2025-03-21	Sara Hysong-Shimazu
	left eyepatch	2024-05-15	Mark Malleson
	right eyepatch	2025-03-21	SHysong-Shimazu
T124A2	left side	2024-02-06	Erin Foster
	left side	2025-05-11	Sarah Geist
	left eyepatch	2017-05-22	Tasli Shaw
	right eyepatch	2015-02-10	Mark Malleson
T124A2A	left side	2024-02-22	Mark Malleson
	right side	2024-02-06	Erin Foster
	left eyepatch	2016-01-13	Mark Malleson
	right eyepatch	2016-06-21	Gary Sutton
T124A2B	left side	2023-07-11	Janet Neilson
	right side	2024-02-06	James Pilkington
	left eyepatch	2018-07-18	Jared Towers
	right eyepatch	2018-02-13	Mark Malleson

T124A4	left side	2024-02-10	Mark Malleson
	right side	2024-05-10	Mark Malleson
	left eyepatch	2011-01-22	Mark Malleson
	right eyepatch	2016-05-25	Gary Sutton
T124A4A	left side	2024-04-06	Jane Wilson
	right side	2024-05-24	Mark Malleson
	left eyepatch	2023-04-23	Tasli Shaw
	right eyepatch	2024-05-13	Tasli Shaw
T124A6	left side	2024-02-12	Gary Sutton
	right side	2024-02-10	Mark Malleson
	left eyepatch	2018-07-15	Gary Sutton
	right eyepatch	2018-05-17	Gary Sutton
T124A7	left side	2024-05-17	Aly Kohlman
	right side	2024-05-10	Gary Sutton
	left eyepatch	2023-07-27	Janet Neilson
	right eyepatch	2023-04-23	Gary Sutton
T124C	left side	2024-06-28	Jared Towers
	right side	2024-06-28	Jared Towers
	left eyepatch	2018-03-15	Gary Sutton
	right eyepatch	2023-07-11	G Mullins
T124D	left side	2022-03-30	Jared Towers
	right side	2024-04-11	Mark Malleson
	left eyepatch	2015-08-19	Mark Malleson
	right eyepatch	2018-09-06	Gary Sutton
T124D1	left side	2024-04-11	Mark Malleson
	right side	2022-01-24	Mark Malleson
	left eyepatch	2016-02-07	Mark Malleson
	right eyepatch	2018-09-06	Gary Sutton
T124D3	left side	2024-12-27	Mark Malleson
	right side	2025-10-03	Gary Sutton
	left eyepatch	2025-04-26	Kendra Nelson
	right eyepatch	2024-12-27	Mark Malleson

T124D4	left side	2025-06-08	Cindi Rausch
	right side	2025-04-30	Aly Kohlman
	left eyepatch	2024-12-23	Jeff Friedman
	right eyepatch	2025-01-15	Gary Sutton
T125	left side	2017-09-08	Graeme Ellis
	right side	2017-09-08	Graeme Ellis
	left eyepatch	2015-06-17	Mark Malleson
	right eyepatch	2015-06-17	Mark Malleson
T125A	left side	2023-04-23	Gary Sutton
	right side	2018-06-19	Jared Towers
	left eyepatch	2023-04-23	Tasli Shaw
	right eyepatch	2017-03-24	Mark Malleson
T127	left side	2017-09-08	Graeme Ellis
	right side	2017-09-08	Graeme Ellis
	left eyepatch	2015-06-17	Mark Malleson
	right eyepatch	2015-08-09	M Anderson
T128	left side	2022-09-03	Graeme Ellis
	right side	2023-04-23	Gary Sutton
	left eyepatch	2018-06-17	Gary Sutton
	right eyepatch	2018-05-24	Mark Malleson
T132	left side	2021-07-28	Brian Gisborne
	right side	2022-08-06	Joe Zelwietro
	left eyepatch	2015-08-08	Brianna Wright
	right eyepatch	2011-08-25	Mark Malleson
T134	left side	2021-07-28	Brian Gisborne
	right side	2022-08-06	Mark Malleson
	left eyepatch	2021-05-30	Mark Malleson
	right eyepatch	2020-07-30	John Forde
T137	left side	2024-10-11	Brian Gisborne
	right side	2014-04-18	Jared Towers
	left eyepatch	2016-08-04	Mark Malleson
	right eyepatch	2018-09-04	Gary Sutton

T137A	left side	2022-06-02	Jared Towers
	right side	2021-09-17	Mark Malleson
	left eyepatch	2017-06-14	Mark Malleson
	right eyepatch	2016-06-27	Gary Sutton
T137B	left side	2021-10-13	Mark Malleson
	right side	2022-06-02	Jared Towers
	left eyepatch	2016-07-01	Gary Sutton
	right eyepatch	2018-09-04	Gary Sutton
T137D	left side	2023-12-19	Mark Malleson
	right side	2021-09-17	Mark Malleson
	left eyepatch	2018-07-29	Gary Sutton
	right eyepatch	2014-10-16	Brianna Wright
T139	left side	2018-05-30	Jared Towers
	right side	2014-05-29	Jared Towers
	left eyepatch	2018-05-30	Jared Towers
	right eyepatch	2009-07-30	Bruce Paterson
T140	left side	2017-06-25	Eva Stredulinsky
	right side	2018-10-17	Gary Sutton
	left eyepatch	2004-10-20	Andrea Rambeau
	right eyepatch	2018-10-17	Gary Sutton
T140B	left side	2018-10-17	Gary Sutton
	right side	2018-10-17	Gary Sutton
	left eyepatch	2018-10-17	Gary Sutton
	right eyepatch	2018-10-17	Gary Sutton
T140C	left side	2017-06-25	Eva Stredulinsky
	right side	2018-10-17	Gary Sutton
	left eyepatch	2010-12-04	Jared Towers
	right eyepatch	2018-10-17	Gary Sutton
T141	left side	2014-03-26	Jared Towers
	right side	2014-05-29	Jared Towers
	left eyepatch	2018-05-30	Jared Towers
	right eyepatch	2014-05-19	Gary Henkel

T141B	left side	2018-05-30	Jared Towers
	right side	2018-05-30	Jared Towers
	left eyepatch	2014-04-25	Jared Towers
	right eyepatch	2015-09-10	Janie Wray
T141C	left side	2023-04-21	Stan Hutchings
	right side	2023-04-21	Stan Hutchings
	left eyepatch	2020-04-10	Jared Towers
	right eyepatch	2018-05-30	Jared Towers
T141D	left side	2024-06-07	Graeme Ellis
	right side	n/a	n/a
	left eyepatch	2024-06-07	Graeme Ellis
	right eyepatch	n/a	n/a
T146	left side	2012-08-22	Graeme Ellis
	right side	2020-08-15	Brian Gisborne
	left eyepatch	2019-08-28	Brian Gisborne
	right eyepatch	2010-09-03	Jared Towers
T146A	left side	2020-07-30	Christie McMillan
	right side	2020-07-30	Christie McMillan
	left eyepatch	2009-09-11	Jim Borrowman
	right eyepatch	2007-06-24	Ralph Nelson
T146A1	left side	2024-08-25	Jared Towers
	right side	2024-08-25	Jared Towers
	left eyepatch	2020-07-30	Jared Towers
	right eyepatch	2023-09-21	Jared Towers
T146A2	left side	2024-08-25	Jared Towers
	right side	2023-09-21	Jared Towers
	left eyepatch	2024-08-25	Jared Towers
	right eyepatch	2024-05-01	Tasli Shaw
T146B	left side	2020-08-15	Brian Gisborne
	right side	2022-05-30	Mark Malleson
	left eyepatch	2013-03-12	Mark Malleson
	right eyepatch	2019-05-23	Gary Sutton

T146C	left side	2022-05-30	Mark Malleson
	right side	2022-05-30	Mark Malleson
	left eyepatch	2011-08-11	Howard Tom
	right eyepatch	2010-09-03	Jared Towers
T146C1	left side	2022-05-30	Mark Malleson
	right side	2022-05-30	Mark Malleson
	left eyepatch	2019-08-28	Brian Gisborne
	right eyepatch	2019-08-04	Adam Ü
T146D	left side	2024-08-25	Jared Towers
	right side	2024-08-25	Jared Towers
	left eyepatch	2010-09-03	Jared Towers
	right eyepatch	2011-09-01	Graeme Ellis
T150	left side	2013-09-07	Brian Gisborne
	right side	2018-06-02	Neil Pilgrim
	left eyepatch	2010-09-03	Jared Towers
	right eyepatch	2010-09-02	Jared Towers
T151	left side	2008-06-20	Graeme Ellis
	right side	2010-09-02	Jared Towers
	left eyepatch	2010-07-15	Mark Malleson
	right eyepatch	2017-09-22	Bruce Paterson
T151A	left side	2010-09-02	Jared Towers
	right side	2015-08-09	Brianna Wright
	left eyepatch	2017-09-22	Bruce Paterson
	right eyepatch	2017-09-22	Bruce Paterson
T151A1	left side	2019-06-26	Dylan Smyth
	right side	2019-06-26	Dylan Smyth
	left eyepatch	2019-06-26	Dylan Smyth
	right eyepatch	2019-06-26	Dylan Smyth
T151B	left side	2013-06-23	Brian Gisborne
	right side	2015-08-09	Brianna Wright
	left eyepatch	2017-09-22	Bruce Paterson
	right eyepatch	2010-09-02	Jared Towers

T151C	left side	2019-06-26	Dylan Smyth
	right side	2017-09-22	Bruce Paterson
	left eyepatch	2017-09-22	Ali Bowker
	right eyepatch	2017-09-22	Bruce Paterson
T151D	right side	n/a	n/a
	left side	2019-06-26	Dylan Smyth
	left eyepatch	2019-06-26	Dylan Smyth
	right eyepatch	2019-06-26	Dylan Smyth
T152	left side	2017-07-23	Volker Deecke
	right side	2014-07-20	Jared Towers
	left eyepatch	2017-07-10	M Davies
	right eyepatch	2014-07-20	Jared Towers
T152A	left side	2018-06-02	Neil Pilgrim
	right side	2018-06-30	Jared Towers
	left eyepatch	2018-06-30	Jared Towers
	right eyepatch	2014-07-20	Jared Towers
T152B	left side	2022-07-21	M Scott
	right side	2022-08-03	Rian Dickson
	left eyepatch	2018-06-30	Jared Towers
	right eyepatch	2018-06-30	Jared Towers
T152C	left side	2024-12-05	Karina Dracott
	right side	n/a	n/a
	right eyepatch	n/a	n/a
	left eyepatch	n/a	n/a
T152D	right side	n/a	n/a
	left side	2024-12-05	Jane Wilson
	right eyepatch	n/a	n/a
	left eyepatch	n/a	n/a
T162	left side	2011-07-06	Jake Pattison
	right side	2014-08-23	Jared Towers
	right eyepatch	n/a	n/a
	left eyepatch	n/a	n/a

T165	left side	2015-07-16	Jared Towers
	right side	2015-07-16	James Pilkington
	left eyepatch	2019-04-24	Alisa Schulman-Janiger
	right eyepatch	2019-04-24	Alisa Schulman-Janiger
T166	left side	2015-07-16	James Pilkington
	right side	2015-07-16	James Pilkington
	left eyepatch	2019-04-24	Alisa Schulman-Janiger
	right eyepatch	2019-04-24	Alisa Schulman-Janiger
T166A	left side	2015-07-16	James Pilkington
	right side	2015-07-16	James Pilkington
	left eyepatch	2019-04-24	Alisa Schulman-Janiger
	right eyepatch	2019-04-24	Alisa Schulman-Janiger
T166A1	left side	2015-07-16	Jared Towers
	right side	2015-07-16	James Pilkington
	left eyepatch	2015-07-16	Jared Towers
	right eyepatch	2015-07-16	James Pilkington
T167	left side	2022-12-04	Jared Towers
	right side	2019-04-28	Gary Sutton
	left eyepatch	2017-04-10	Mark Malleson
	right eyepatch	2020-12-31	Mark Malleson
T167A	left side	2022-12-04	Jared Towers
	right side	2022-12-04	Jared Towers
	left eyepatch	2017-04-10	Mark Malleson
	right eyepatch	2017-04-10	Mark Malleson
T167B	left side	2022-12-04	Jared Towers
	right side	2020-12-31	Mark Malleson
	left eyepatch	2015-08-08	Mike Greenfelder
	right eyepatch	2019-04-28	Gary Sutton
T167C	left side	2022-12-04	Jared Towers
	right side	2020-12-31	Mark Malleson
	left eyepatch	2020-11-26	Jared Towers
	right eyepatch	2020-12-31	Mark Malleson

T168A	left side	2022-04-10	Brian Gisborne
	right side	2022-09-09	Graeme Ellis
	left eyepatch	2006-08-26	Lauri Jemison
	right eyepatch	2007-09-13	Graeme Ellis
T168A1	left side	2017-07-12	John Ford
	right side	2017-07-12	John Ford
	left eyepatch	2013-03-07	Erin Foster
	right eyepatch	2015-07-10	Graeme Ellis
T168A2	left side	2022-09-09	Graeme Ellis
	right side	2022-09-09	Graeme Ellis
	left eyepatch	2022-04-10	Brian Gisborne
	right eyepatch	2021-09-08	Graeme Ellis
T172	left side	2022-02-11	Jared Towers
	right side	2022-04-10	Mark Malleson
	left eyepatch	2011-07-07	Jared Towers
	right eyepatch	2022-03-27	Mark Malleson
T174	left side	2019-09-05	Graeme Ellis
	right side	2021-09-08	Graeme Ellis
	left eyepatch	2009-04-04	Dave Ellifrit
	right eyepatch	2009-04-04	Dave Ellifrit
T174A	left side	2011-07-09	Ed Chutter
	right side	2015-07-10	Graeme Ellis
	left eyepatch	2013-03-07	James Pilkington
	right eyepatch	2003-07-07	Graeme Ellis
T174A1	left side	2022-09-03	Graeme Ellis
	right side	2015-07-10	Graeme Ellis
	left eyepatch	2015-07-10	Graeme Ellis
	right eyepatch	n/a	n/a
T174A2	left side	2022-09-03	Graeme Ellis
	right side	2022-09-03	Graeme Ellis
	right eyepatch	n/a	n/a
	left eyepatch	2022-04-10	Brian Gisborne

T174B	left side	2015-07-10	Graeme Ellis
	right side	2021-09-08	Graeme Ellis
	right eyepatch	2009-04-04	Dave Ellifrit
	left eyepatch	2013-03-07	James Pilkington
T174B1	left side	2021-09-10	Graeme Ellis
	right side	2021-09-08	Graeme Ellis
	right eyepatch	n/a	n/a
	left eyepatch	2019-09-05	Graeme Ellis
T174C	left side	2021-09-10	Graeme Ellis
	right side	2021-09-08	Graeme Ellis
	left eyepatch	2015-07-10	Graeme Ellis
	right eyepatch	2015-07-10	Graeme Ellis
T176	left side	2018-07-05	Gary Sutton
	right side	2006-06-13	Rich Chiovitti
	left eyepatch	2014-09-15	John Forde
	right eyepatch	n/a	n/a
T176A	left side	2025-07-05	John Forde
	right side	2025-07-05	John Forde
	left eyepatch	2018-07-04	Gary Sutton
	right eyepatch	2009-07-01	Eugene Stewart
T176B	left side	2018-07-05	Gary Sutton
	right side	2018-07-04	Gary Sutton
	left eyepatch	2018-06-28	Gary Sutton
	right eyepatch	2018-07-05	Gary Sutton
T227	left side	2009-11-10	Mark Malleson
	right side	2022-08-11	Joe Zelwietro
	left eyepatch	2009-11-10	Mark Malleson
	right eyepatch	2009-11-10	Mark Malleson
T237	left side	2024-11-17	Dane McDermott
	right side	2022-08-06	Joe Zelwietro
	left eyepatch	n/a	n/a
	right eyepatch	n/a	n/a

T250	left side	2014-09-27	Mark Malleson
	right side	2010-10-14	Jared Towers
	left eyepatch	2009-04-08	Dawn Noren
	right eyepatch	2016-11-19	Mark Malleson
T250D	left side	2024-12-09	Mark Malleson
	right side	2024-12-09	Mark Malleson
	left eyepatch	2024-12-09	Mark Malleson
	right eyepatch	n/a	n/a
T251	right side	2013-11-09	Mark Malleson
	left side	2017-09-25	Mark Malleson
	left eyepatch	2014-09-15	Mark Malleson
	right eyepatch	2010-01-02	Mark Malleson
T252	left side	2023-12-30	Mark Malleson
	right side	2023-12-15	Mark Malleson
	left eyepatch	2009-04-08	Dawn Noren
	right eyepatch	2010-10-14	Jared Towers
T253	left side	2023-12-31	Mark Malleson
	right side	2025-10-17	Gary Sutton
	left eyepatch	2016-10-19	Mark Malleson
	right eyepatch	2017-10-26	Mark Malleson
T253A	left side	2023-12-15	Mark Malleson
	right side	2025-10-17	Tasli Shaw
	left eyepatch	2021-11-05	Mark Malleson
	right eyepatch	2023-12-15	Mark Malleson