

**ENVIRONMENTAL ATLAS**

**OF THE**

**BAY OF FUNDY**

**SECTION II**

**CENTRAL**

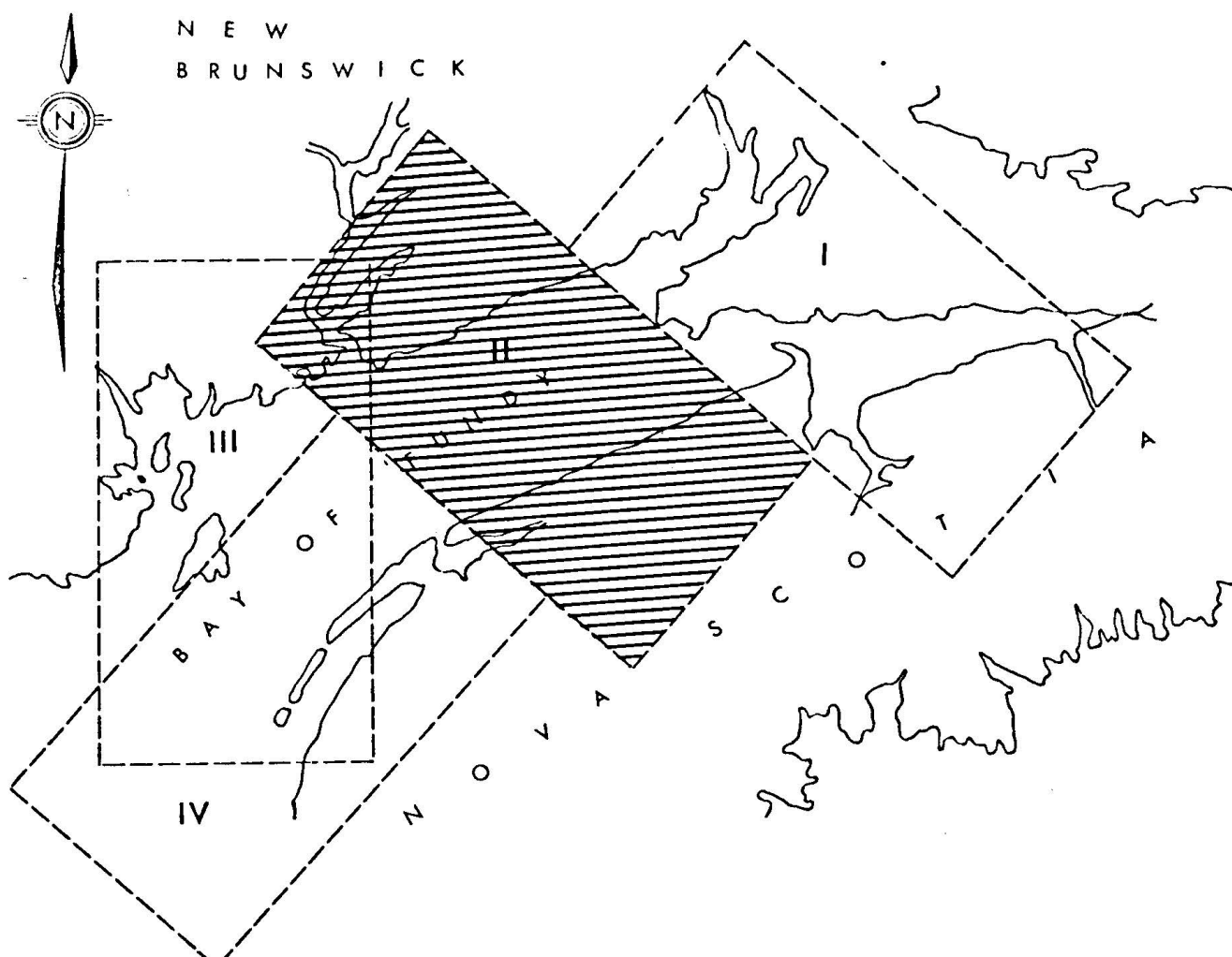
**ENVIRONMENTAL  
PROTECTION SERVICE  
ATLANTIC REGION  
MARCH 1977**

THIS ENVIRONMENTAL ATLAS HAS BEEN PREPARED BY B. E. MCGUIRE FOR THE ENVIRONMENTAL EMERGENCIES BRANCH OF THE ENVIRONMENTAL PROTECTION SERVICE, ATLANTIC REGION. IT IS TO BE USED PRIMARILY AS A TOOL IN PLANNING FOR AND RESPONDING TO OIL SPILLS WITHIN THE BAY OF FUNDY REGION. BIOLOGICAL, OCEANOGRAPHIC, METEOROLOGICAL AND SOCIO-ECONOMIC INFORMATION HAS BEEN COMPILED FOR THE ENTIRE BAY, HOWEVER, EMPHASIS IS PLACED ON THOSE AREAS AND PARAMETERS CONSIDERED VULNERABLE TO AN OIL SPILL. SCIENTIFIC ADVISORS FOR THE STUDY WERE DR. C. DUERDEN AND MR. R. PERCY OF THE ENVIRONMENTAL PROTECTION SERVICE. THIS PROJECT WAS COMPLETED UNDER DSS CONTRACT No. OSZ 76-D4001.

THE BAY HAS BEEN SUB-DIVIDED INTO FOUR SEGMENTS:

- I. EASTERN
- II. CENTRAL
- III. NORTHWESTERN
- IV. SOUTHWESTERN

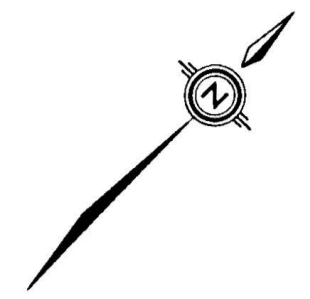
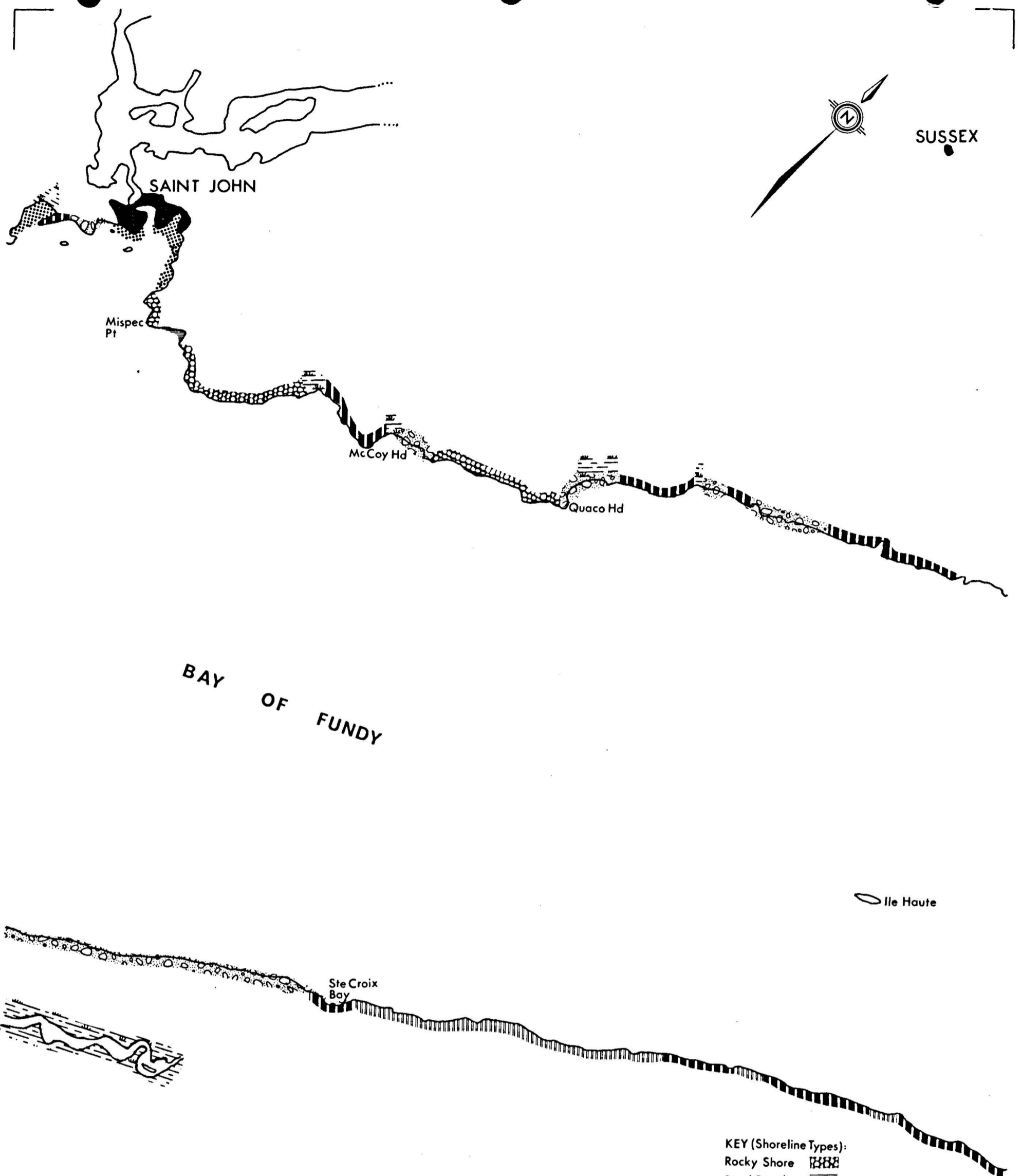
THESE ARE SHOWN IN THE SKETCH MAP BELOW (THE SHADED PORTION INDICATES THE AREA COVERED IN THIS SECTION).



EACH SECTION OF THE ATLAS CONTAINS TWO BASIC MAPS AND EIGHT TRANSPARENT ACRYLIC OVERLAYS. THESE OVERLAYS MAY BE USED INDIVIDUALLY OR IN ANY COMBINATION.

WIND DATA, BY MONTH, HAVE BEEN PRESENTED IN A SERIES OF 12 TABLES. THIS REPRESENTS A COMPILATION OF SHIP REPORTS FROM THE ENTIRE BAY OVER THE PERIOD 1921 TO 1971. IN ADDITION, TABLES LISTING THE NAMES AND LOCATIONS OF FEDERAL FISHERIES PROTECTION OFFICERS, FISH PROCESSING PLANTS AND LOBSTER POUNDS HAVE BEEN PROVIDED. A LIST OF THE REFERENCES UTILIZED HAS BEEN INCLUDED IN EACH SECTION, HOWEVER, PERSONAL COMMUNICATIONS, PERSONAL OBSERVATIONS AND UNPUBLISHED SOURCES COULD NOT BE CITED.

THE AUTHOR APPRECIATES THE EXCELLENT COOPERATION PROVIDED BY ATMOSPHERIC ENVIRONMENT SERVICE, CANADIAN WILDLIFE SERVICE AND FISHERIES AND MARINE SERVICE WITHOUT WHOSE ASSISTANCE THIS REPORT COULD NOT HAVE BEEN PREPARED.



SUSSEX

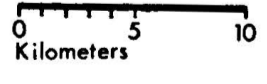
BAY OF FUNDY

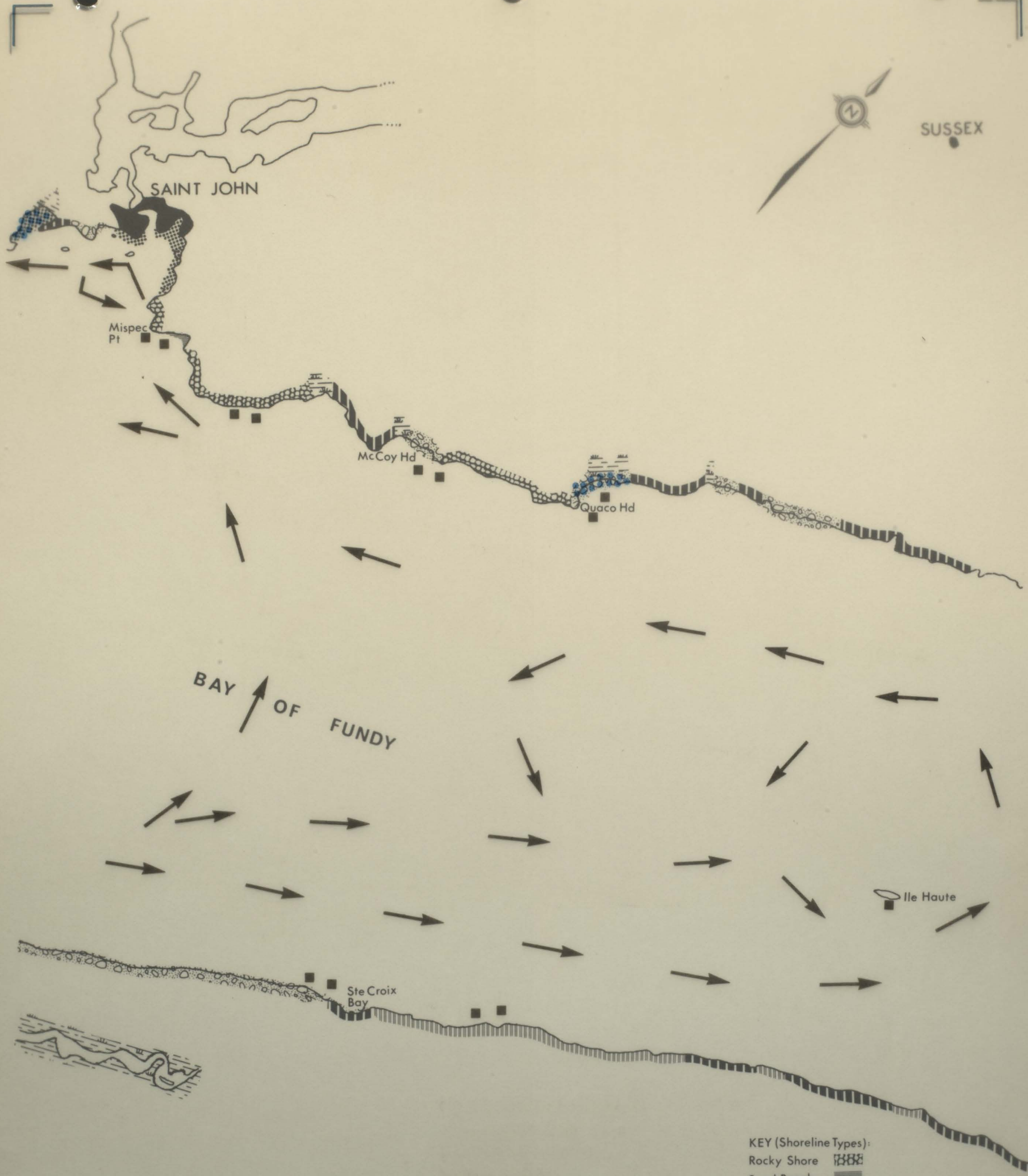
Ile Haute

Ste Croix Bay

- KEY (Shoreline Types):
- Rocky Shore
  - Sand Beach
  - Cobble or Shingle Beach
  - High Cliff
  - Low Cliff
  - Salt Marsh
  - Intertidal Mud or Sand

SCALE 1:325,000





SUSSEX

SAINT JOHN

Mispec Pt

McCoy Hd

Quaco Hd

BAY OF FUNDY

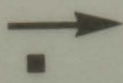
Ile Haute

Ste Croix Bay

Shorebird Habitat - Fall



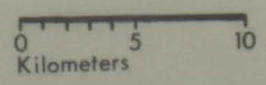
Surface Circulation - Fall  
Lobster Harvesting - Fall

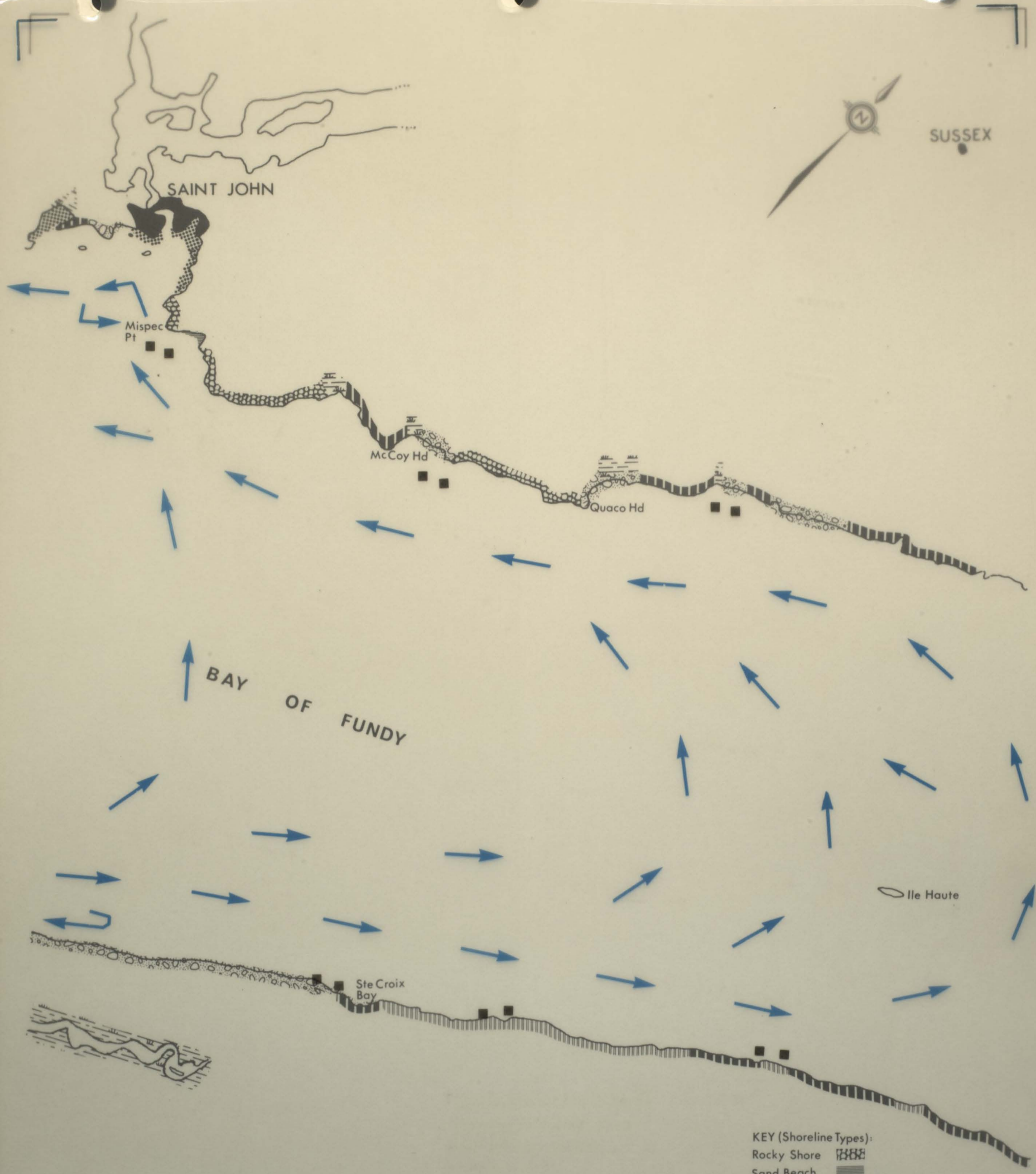




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




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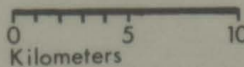
SCALE 1:325,000





Surface Circulation-Winter   
 Lobster Harvesting-Winter 

- KEY (Shoreline Types):
- Rocky Shore 
  - Sand Beach 
  - Cobble or Shingle Beach 
  - High Cliff 
  - Low Cliff 
  - Salt Marsh 
  - Intertidal Mud or Sand 

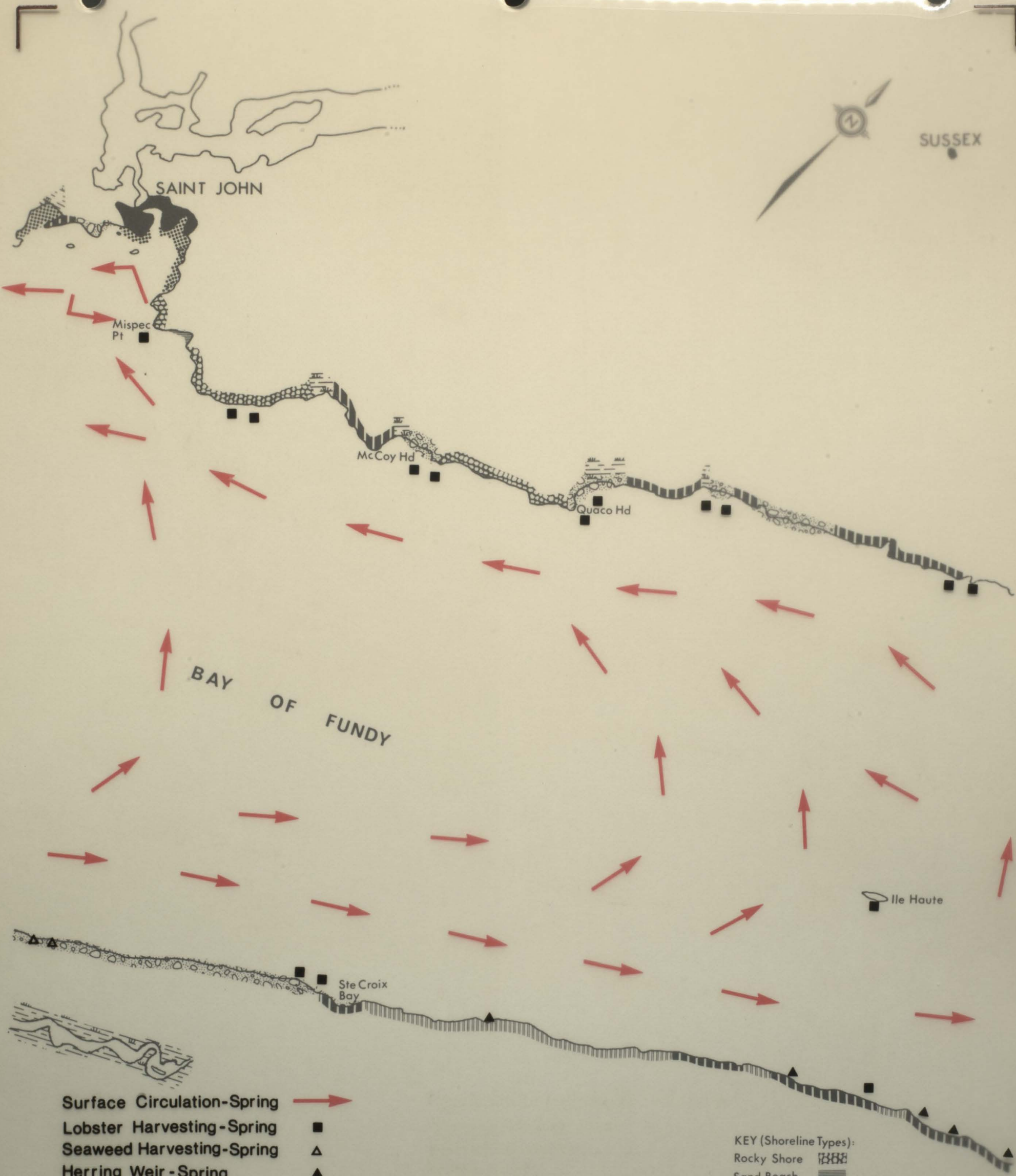
SCALE 1:325,000  
  
 0 5 10  
 Kilometers



Surface Circulation-Summer →  
 Lobster Harvesting-Summer ■  
 Seaweed Harvesting-Summer ▲  
 Herring Weir-Summer ▲

**KEY (Shoreline Types):**  
 Rocky Shore [stippled pattern]  
 Sand Beach [horizontal lines]  
 Cobble or Shingle Beach [dotted pattern]  
 High Cliff [vertical lines]  
 Low Cliff [short vertical lines]  
 Salt Marsh [wavy lines]  
 Intertidal Mud or Sand [checkered pattern]

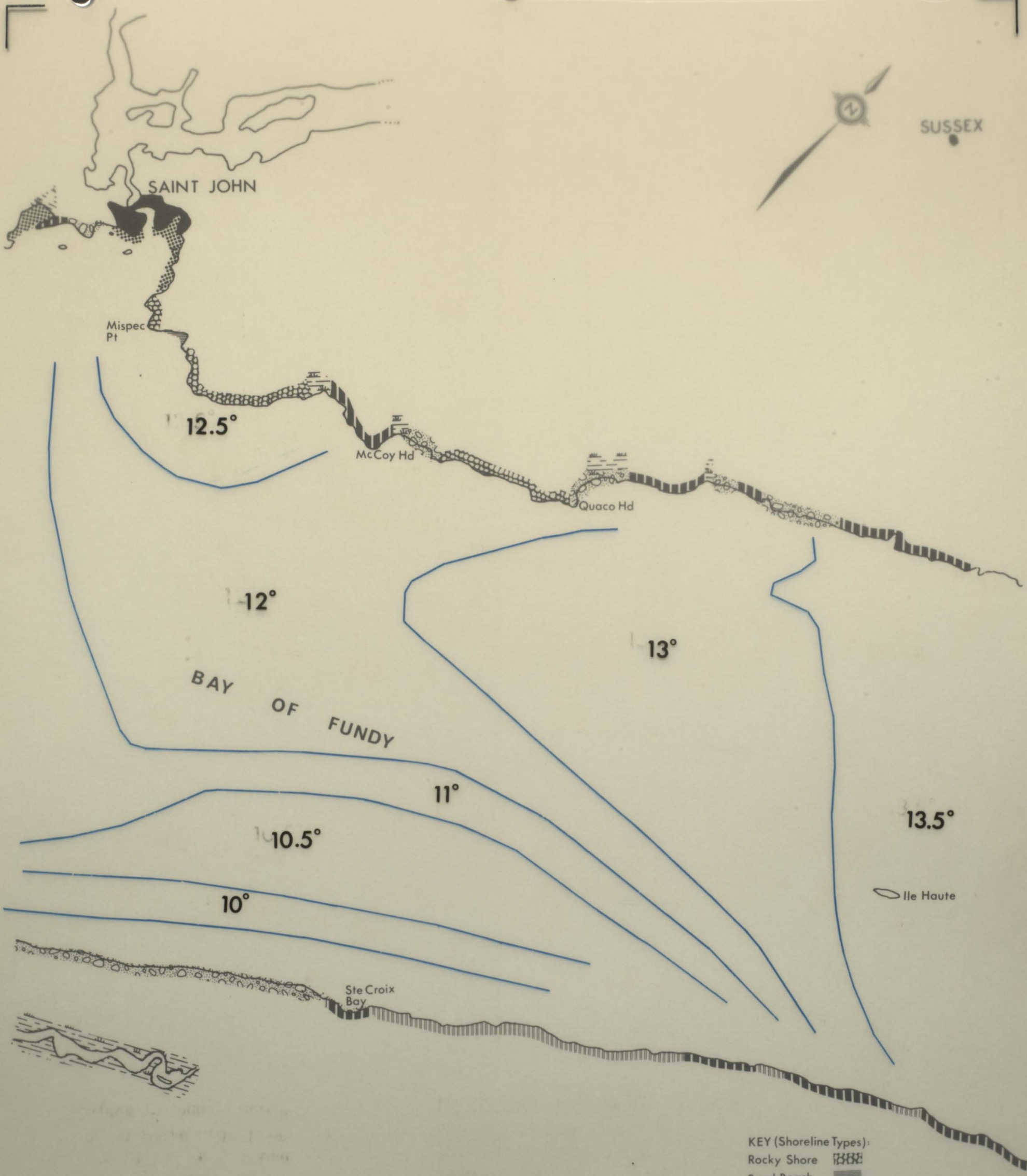
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 Kilometers



Surface Circulation-Spring →  
 Lobster Harvesting-Spring ■  
 Seaweed Harvesting-Spring ▲  
 Herring Weir - Spring ▲

KEY (Shoreline Types):  
 Rocky Shore [stippled pattern]  
 Sand Beach [horizontal lines]  
 Cobble or Shingle Beach [dotted pattern]  
 High Cliff [thick vertical lines]  
 Low Cliff [thin vertical lines]  
 Salt Marsh [wavy lines]  
 Intertidal Mud or Sand [checkered pattern]

SCALE 1:325,000  
 0 5 10  
 Kilometers



SUSSEX

SAINT JOHN

Mispec Pt

12.5°

McCoy Hd

Quaco Hd

12°

13°

BAY OF FUNDY

11°

13.5°

10.5°

Ile Haute

10°

Ste Croix Bay

KEY (Shoreline Types):

- Rocky Shore
- Sand Beach
- Cobble or Shingle Beach
- High Cliff
- Low Cliff
- Salt Marsh
- Intertidal Mud or Sand

SCALE 1:325,000

0 5 10  
Kilometers

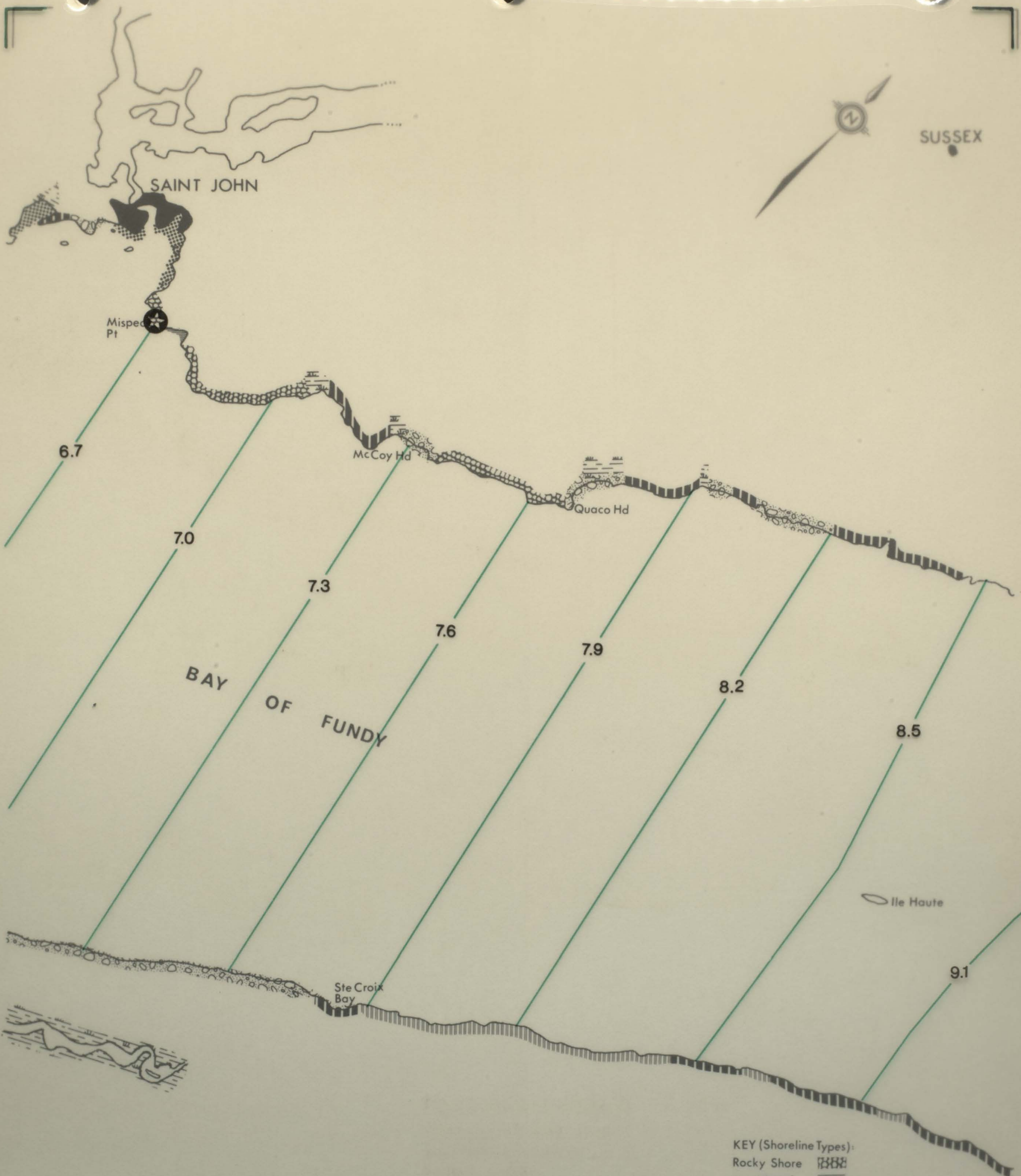
Surface Temperature-Summer — °C



Surface Temperature-Winter — °C  
 Major Shipping Lane ≡

- KEY (Shoreline Types):
- Rocky Shore
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  - Cobble or Shingle Beach
  - High Cliff
  - Low Cliff
  - Salt Marsh
  - Intertidal Mud or Sand

SCALE 1:325,000  
 0 5 10  
 Kilometers



SUSSEX

SAINT JOHN

Mispicot Pt

McCoy Hd

Quaco Hd

Ste Croix Bay

Ile Haute

BAY OF FUNDY

6.7

7.0

7.3

7.6

7.9

8.2

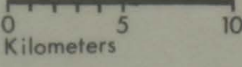
8.5

9.1

KEY (Shoreline Types):

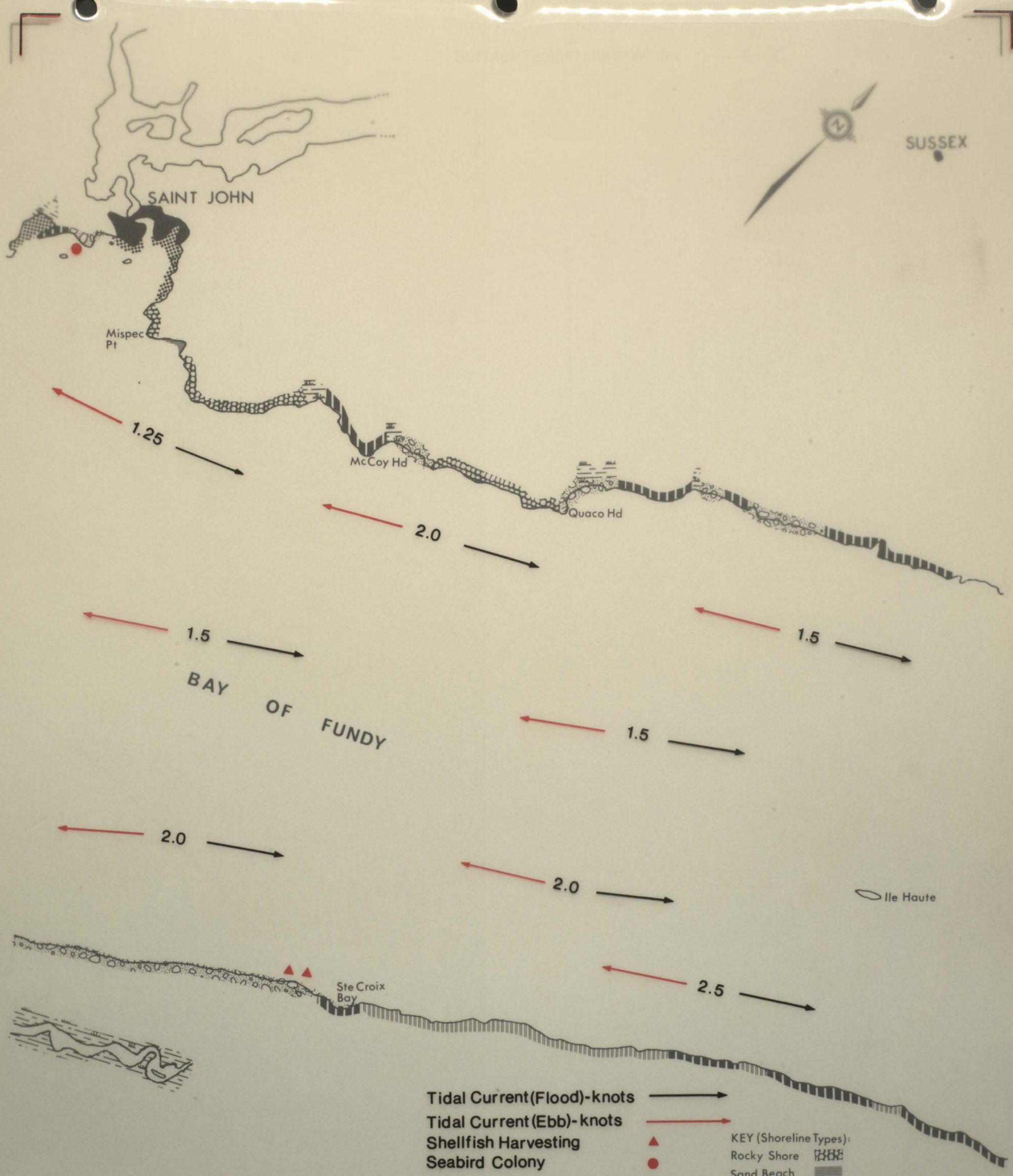
- Rocky Shore
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- Salt Marsh
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SCALE 1:325,000



Tidal Range - meters  
Oil Transfer Point





SUSSEX

SAINT JOHN

Mispic Pt

McCoy Hd

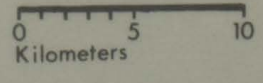
Quaco Hd

BAY OF FUNDY

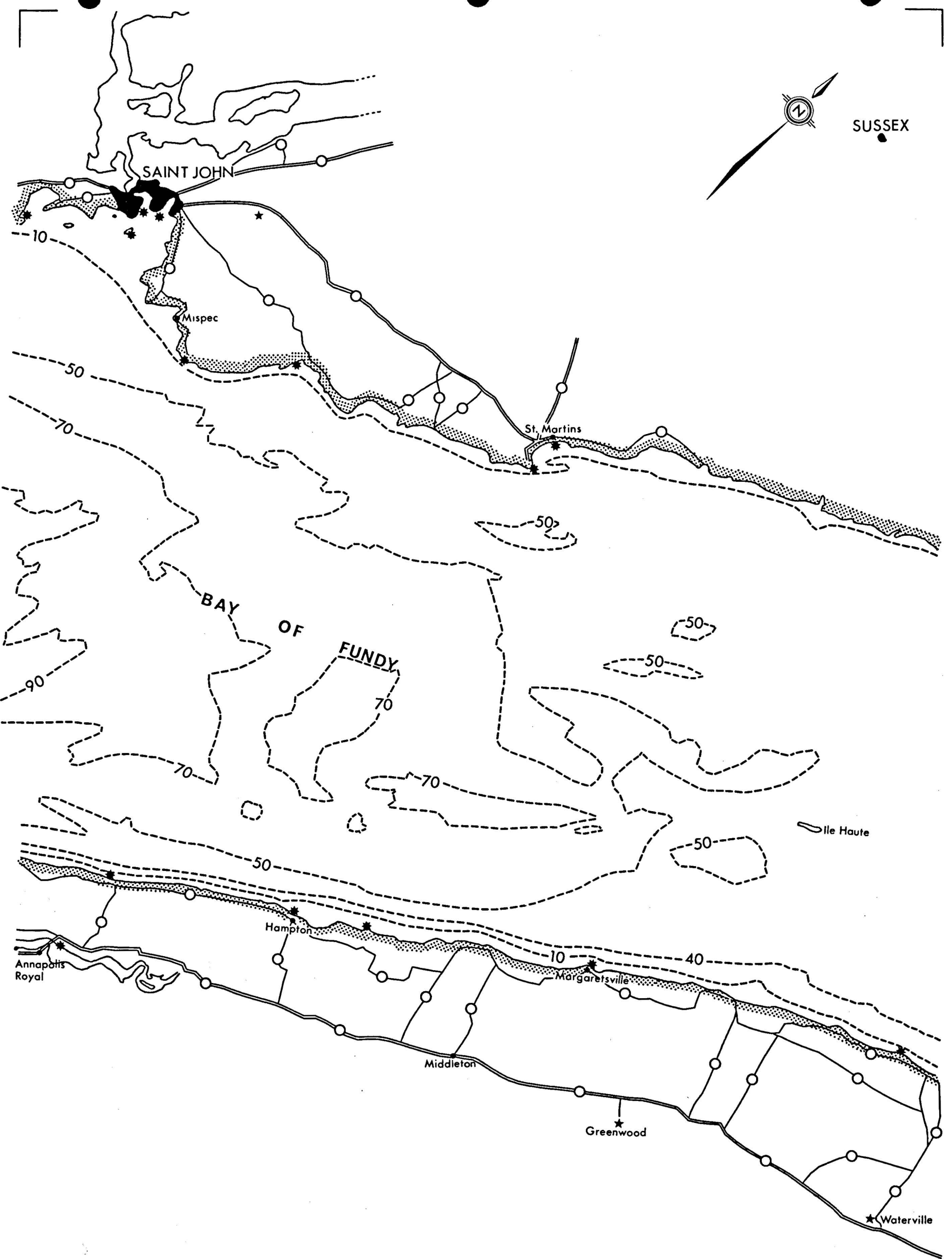
Ile Haute

Ste Croix Bay

SCALE 1:325,000



SUSSEX



KEY:  
Bathymetric Contour - meters ---  
Primary Road ———○———  
Secondary Road ———○———  
Lighthouse \*  
Airport ★

SCALE 1:325,000  
0 5 10  
Kilometers

MONTHLY WIND FREQUENCIES FOR  
THE BAY OF FUNDY

This data has been compiled from ship observations  
covering the period (primary) 1949-1971  
(overall) 1921-1971

JANUARY						
VELOCITY (K/HR)						PCT FREQ
0-5	6-19	20-38	39-61	62+		
N	.6	3.4	7.7	4.7	.7	17.0
NE	.2	2.1	3.1	1.9	.8	8.0
E	.0	1.3	1.6	.9	.4	4.3
SE	.0	1.4	2.7	1.7	.2	6.1
S	.0	1.7	2.6	1.7	.1	6.1
SW	.3	2.3	4.7	3.1	1.0	11.4
W	.3	2.5	7.5	6.7	2.6	19.8
NW	.2	4.1	10.3	9.1	3.3	27.0
VAR	.0	.0	.0	.0	.0	.0
CALM	.3					.3
TOT OBS	20	210	448	331	106	
TOT PCT	1.8	18.8	40.2	29.7	9.5	100.0

FEBRUARY						
VELOCITY (K/HR)						PCT FREQ
0-5	6-19	20-38	39-61	62+		
N	.1	3.7	5.0	3.1	.9	12.7
NE	.3	1.2	3.5	1.4	1.7	8.1
E	.0	1.4	2.1	2.1	.5	6.1
SE	.3	1.1	2.9	.9	.3	5.4
S	.3	1.5	2.3	2.8	.4	7.3
SW	.2	2.8	4.1	3.1	.6	10.7
W	.2	3.8	10.5	6.1	2.0	22.6
NW	.3	6.3	11.5	6.4	1.2	25.7
VAR	.0	.0	.0	.0	.0	.0
CALM	1.4					1.4
TOT OBS	23	167	323	199	58	
TOT PCT	3.0	21.7	41.9	25.8	7.6	100.0

MARCH						
VELOCITY (K/HR)						PCT FREQ
0-5	6-19	20-38	39-61	62+		
N	.7	2.4	5.6	2.0	.7	11.4
NE	.4	3.4	6.0	2.3	.9	13.1
E	.1	1.6	3.6	1.7	1.0	7.9
SE	.4	1.2	2.2	1.1	.3	5.2
S	.5	3.3	4.1	1.1	.3	9.3
SW	.2	3.7	6.5	2.1	.8	13.3
W	.1	3.4	7.5	3.5	1.5	16.0
NW	.3	5.2	7.7	6.2	.9	20.3
VAR	.0	.0	.0	.0	.0	.0
CALM	3.4					3.4
TOT OBS	63	246	443	205	66	
TOT PCT	6.2	24.0	43.3	20.0	6.5	100.0

APRIL						
VELOCITY (K/HR)						PCT FREQ
0-5	6-19	20-38	39-61	62+		
N	.4	4.2	5.1	1.7	.5	11.9
NE	.5	3.4	5.2	2.8	.6	12.5
E	.4	2.1	2.5	.9	.3	6.3
SE	.2	3.3	2.5	.8	.2	7.1
S	.3	4.5	5.1	1.4	.2	11.5
SW	.9	6.6	7.8	2.8	.4	18.4
W	.3	4.0	6.2	3.3	.5	14.4
NW	.3	5.3	4.9	2.5	.8	13.7
VAR	.0	.0	.0	.0	.0	.0
CALM	4.3					4.3
TOT OBS	84	367	431	179	39	
TOT PCT	7.6	33.4	39.2	16.3	3.6	100.0

MAY						
VELOCITY (K/HR)						PCT FREQ
0-5	6-19	20-38	39-61	62+		
N	.7	3.7	2.3	.6	.1	7.5
NE	.2	4.2	3.7	2.0	.6	10.7
E	.6	2.8	3.7	.7	.1	7.9
SE	1.0	3.1	1.8	1.2	.0	7.1
S	1.1	5.8	4.8	1.9	.1	13.7
SW	.8	8.6	10.8	4.1	.8	25.2
W	.7	5.0	4.8	1.4	.4	12.3
NW	.8	3.1	3.7	.7	.1	8.3
VAR	.0	.0	.0	.0	.0	.0
CALM	7.3					7.3
TOT OBS	163	446	435	154	28	
TOT PCT	13.3	36.4	35.5	12.6	2.3	100.0

JUNE						
VELOCITY (K/HR)						PCT FREQ
0-5	6-19	20-38	39-61	62+		
N	.6	3.1	1.8	.3	.0	5.7
NE	.7	3.7	3.2	.7	.0	8.3
E	.7	2.2	1.8	.4	.0	5.2
SE	1.3	3.1	1.4	.0	.0	5.7
S	1.4	5.5	7.6	.7	.0	15.1
SW	1.4	11.1	18.4	2.9	.1	33.9
W	1.0	5.2	5.6	.5	.0	12.2
NW	.9	2.6	1.5	.3	.0	5.2
VAR	.0	.0	.0	.0	.0	.0
CALM	8.7					8.7
TOT OBS	195	429	485	67	1	
TOT PCT	16.6	36.4	41.2	5.7	.1	100.0

JULY						
	VELOCITY (K/HR)					PCT FREQ
	0-5	6-19	20-38	39-61	62+	
N	.6	1.7	1.1	.1	.0	3.5
NE	.9	2.8	1.4	.1	.0	5.1
E	.9	2.6	1.3	.1	.0	4.9
SE	1.0	3.3	.7	.1	.0	5.1
S	1.5	8.9	6.7	.6	.1	17.8
SW	1.4	13.8	17.8	1.8	.0	34.8
W	.4	5.6	4.3	.3	.0	10.6
NW	1.1	2.7	1.8	.1	.0	5.7
VAR	.0	.0	.0	.0	.0	.0
CALM	12.5					12.5
TOT OBS	271	554	471	42	1	
TOT PCT	20.2	41.4	35.2	3.1	.1	100.0

AUGUST						
	VELOCITY (K/HR)					PCT FREQ
	0-5	6-19	20-38	39-61	62+	
N	.7	3.2	1.2	.3	.1	5.7
NE	.6	1.6	1.6	.8	.1	4.6
E	.2	1.4	1.3	.4	.0	3.4
SE	1.2	2.4	1.6	.1	.0	5.4
S	2.2	7.7	6.9	.7	.0	17.3
SW	1.4	13.5	16.1	3.1	.0	34.1
W	.8	6.2	6.1	.7	.2	14.0
NW	1.0	2.6	2.8	.3	.0	6.8
VAR	.0	.0	.0	.0	.0	.0
CALM	8.6					8.6
TOT OBS	245	558	545	93	6	
TOT PCT	16.9	38.6	37.7	6.4	.4	100.0

SEPTEMBER						
	VELOCITY (K/HR)					PCT FREQ
	0-5	6-19	20-38	39-61	62+	
N	.7	5.2	3.1	.8	.2	9.8
NE	1.0	4.0	3.5	.5	.4	9.3
E	.5	2.1	2.1	.3	.1	5.0
SE	1.2	2.6	1.9	.5	.1	6.3
S	.7	4.4	4.9	1.2	.1	11.3
SW	1.3	10.0	12.7	1.8	.2	25.9
W	.9	5.2	6.8	1.8	.1	14.8
NW	.9	5.1	4.6	.9	.0	11.5
VAR	.0	.0	.0	.0	.0	.0
CALM	6.0					6.0
TOT OBS	183	535	547	106	13	
TOT PCT	13.2	38.7	39.5	7.7	.9	100.0

OCTOBER						
	VELOCITY (K/HR)					PCT FREQ
	0-5	6-19	20-38	39-61	62+	
N	.3	3.1	3.0	1.8	.2	8.4
NE	.3	3.2	4.0	2.1	.6	10.2
E	.5	2.0	1.8	1.1	.2	5.6
SE	.6	1.7	1.7	.7	.1	4.7
S	1.3	5.1	5.1	1.6	.1	13.1
SW	1.1	6.2	11.9	3.6	.6	23.4
W	.8	3.8	8.0	3.7	.9	17.2
NW	.4	4.2	5.0	2.3	1.2	13.1
VAR	.0	.0	.0	.0	.0	.0
CALM	4.3					4.3
TOT OBS	133	405	560	234	54	
TOT PCT	9.6	29.2	40.4	16.9	3.9	100.0

NOVEMBER						
	VELOCITY (K/HR)					PCT FREQ
	0-5	6-19	20-38	39-61	62+	
N	.6	3.7	4.5	2.8	.6	12.5
NE	.2	2.5	4.3	2.3	.7	10.0
E	.2	2.7	2.0	1.2	.5	6.6
SE	.3	2.2	3.7	1.2	.2	7.6
S	.4	3.0	6.4	2.3	.1	12.2
SW	.1	2.8	5.1	2.7	.8	11.5
W	.7	5.2	6.0	3.3	1.0	16.2
NW	.3	5.2	6.7	6.8	1.3	20.4
VAR	.0	.0	.0	.0	.0	.0
CALM	3.0					3.0
TOT OBS	57	268	381	222	54	
TOT PCT	5.8	27.3	38.8	22.6	5.5	100.0

DECEMBER						
	VELOCITY (K/HR)					PCT FREQ
	0-5	6-19	20-38	39-61	62+	
N	.2	3.7	7.1	4.4	1.9	17.3
NE	.0	2.5	3.4	2.6	2.0	10.5
E	.0	2.0	2.4	.8	.9	6.1
SE	.2	1.2	3.6	1.2	.9	7.1
S	.1	1.6	3.3	2.1	.2	7.3
SW	.7	2.3	4.1	3.3	.3	10.8
W	.2	3.3	4.9	4.4	1.9	14.8
NW	.6	4.3	10.1	7.3	3.2	25.5
VAR	.0	.0	.0	.0	.0	.0
CALM	.6					.6
TOT OBS	23	190	354	237	102	
TOT PCT	2.5	21.0	39.1	26.2	11.3	100.0

Lobster pounds in the Bay of Fundy

NAME	LOCATION	TYPE
<u>NOVA SCOTIA</u>		
1. Emmerson Chase	Victoria Beach	Tanks
2. Joe Casey	East Ferry	Tanks
3. Keith Raymond	Digby	Tanks
4. C.D. Snow	Digby	Tanks
<u>NEW BRUNSWICK</u>		
5. Cape Lobster Co.	Ross I. (2 pounds)	Tidal
6. H.B. Nickerson & Son	MM Creek, Deer I.	Tidal
7. Look Lobster Co.	Lighthouse Cove, Campobello	Tidal
8. Douglas James	Dipper Harbour	Tidal
9. Harold Lord	Maces Bay	Float
10. H.B. Nickerson & Sons	Leonardville	Tidal
11. English I. Seafoods	Lambert Cove	Tidal
12. Charles Barteau	Leonardville	Tidal
13. Cape Lobster Co.	Woodwards Cove	Tidal
14. Cape Lobster Co.	Grand Hbr. Grand Manan	Tidal
15. Cook's Lobster Ltd.	Woodwards Cove	Tidal
16. Cook's Lobster Ltd.	Grand Harbour	Tidal
17. Morse Lobster Co.	Woodwards Cove	Tidal
18. Benson Lobster Co.	Grand Harbour	Tidal
19. Morse and Mourih Lobster Co.	Whitehead	Tidal
20. Everett Mitchell	Back Bay	Float
21. H.B. Nickerson & Sons	Dean Creek	Tidal
22. Conley's Lobster Co.	Northern Hbr.	Tidal
23. Conley's Lobster Co.	Kalamus Creek	Tidal
24. Conley's Lobster Co.	St. Andrews	Tanks
25. Harvey Hooper	Back Bay	Tidal

Fish processing plants in the Bay of Fundy

Name of Fish Processor	Address of Fish Processor	Months of Normal Operation	Products Handled	No. of Shore Workers Permanently Employed During Peak Periods	
1. B.B. Robinson Ltd.	North Head Charlotte Co.	12	bloaters, smoked herring, fillets	35	66
2. Ronald Boynton	Castalia Charlotte Co.	12	fresh, frozen and salt fish, lobsters, bloaters and smoked herring fillets	--	60
3. John Ingersoll	Woodwards Cove Charlotte Co.	12	bloaters, smoked herring, fillets	4	13
4. Morse Lobster Company	Woodwards Cove Charlotte Co.	12	live lobsters	3	12
5. M.G. Fisheries Ltd.	Grand Harbour Charlotte Co.	Nov.-June	live lobsters	2	3
6. Green's Sea Products Ltd.	Grand Harbour Charlotte Co.	12	bloaters, smoked herring fillets	5	14
7. United Maritime Fisheries Ltd.	Ingalls Head Charlotte Co.	Nov.-June	live lobsters	2	10
8. Benson Lobster Co. Ltd.	Seal Cove Charlotte Co.	12	live lobsters	2	11
9. Cape Fisheries Ltd.	Seal Cove Charlotte Co.	12	live lobsters	5	20
10. Cook's Lobsters Ltd.	Seal Cove Charlotte Co.	12	live lobsters	4	12
11. B.R. Cook	Seal Cove Charlotte Co.	12	live lobsters	--	2
12. B.M. Daggett Fisheries Ltd.	Seal Cove Charlotte Co.	12	salt fish	2	4
13. Harvey & Bleumortier	Seal Cove Charlotte Co.	May-June	bloaters, smoked herring fillets	--	15

14. Bernard O'Neill Ltd.	Seal Cove Charlotte Co.	May- June	bloaters, smoked	--	15
15. Seaco Ltd.	Seal Cove Charlotte Co.	May- June	live lobsters	--	3
16. Connor Bros. Ltd.	Seal Cove Charlotte Co.	12	canned sardines	6	95
17. James Small	Seal Cove Charlotte Co.	May- June	bloaters, smoked herring fillets	--	15
18. Morse & Mourik	White Head Charlotte Co.	12	live lobsters	1	5
19. Morse & Zwicker	White Head Charlotte Co.	May- Jan.	bloaters, smoked herring fillets	--	15
20. F.&J. Small Ltd.	White Head Charlotte Co.	May- Jan.	bloaters, smoked herring fillets	--	15
21. English Island Sea Foods	Richardson Charlotte Co.	12	live lobsters, fresh groundfish	2	6
22. Arthur Barteau	Leonardville Charlotte Co.	12	live lobsters	1	5
23. Charles Bateau	Leonardville Charlotte Co.	12	live lobsters	3	6
24. H.W. Welch Ltd.	Fairhaven Charlotte Co.	12	canned sardines, herring, meal and oil	80	90
25. H.W. Welch Ltd.	Wilson's Beach Charlotte Co.	12	canned sardines, herring	50	60
26. Jackson Bros.	Wilson's Beach Charlotte Co.	12	fresh and salted fish	4	8
27. H.B. Nickerson & Sons, Ltd.	Fairhaven Charlotte Co.	12	live lobsters	5	10
28. Everett Mitchell	Back Bay Charlotte Co.	12	clams, periwinkles live lobsters	--	2
29. Conley's Lobster Co. (Div. of National Sea Products Ltd.)	St. Andrews Charlotte Co.	12	live, fresh, frozen and canned lobsters	40	50
30. Canadian Tuna Co. (1965) Ltd.	St. Andrews Charlotte Co.	12	canned tuna, fish meal	125	175
31. Lewis Conn Connors & Sons Ltd.	Back Bay Charlotte Co.	12	canned sardines	140	175
32. Laurie Landry	Chamcook Charlotte Co.	May- Sept.	fresh and canned clams	24	35
33. Quaker Oats Co. of Canada Ltd.	Chamcook Charlotte Co.	12	frozen herring and alewives	10	20
34. Connors Bros. Ltd.	Blacks Harbour Charlotte Co.	12	canned herring and sardines, mackerel, fish meal and oil	325	650
35. Connors Bros. Ltd. Factory No. 15	Blacks Harbour Charlotte Co.	12	canned herring and sardines	15	75
36. Connor Bros. Ltd.	Beaver Harbour Charlotte Co.	12	fresh and frozen groundfish, shrimp, frozen herring fillets, fish meal and oil	25	75
37. Connor Bros. Ltd. Factory No. 13	Beaver Harbour Charlotte Co.	May- Sept.	canned sardines	3	60
38. Ecco Seafoods Export Ltd.	St. George Charlotte Co.	Nov.- May	fresh and frozen shrimp	1	25
39. Lewis Lomax	Little Lepreau Charlotte Co.	Oct.- May	fresh clam meat	--	6
40. Hazen Lomax Jr.	Little Lepreau Charlotte Co.	Sept.- May	clam meat, clams in shell	20	30
41. Comeau Seafoods	Saulnierville Digby Co.	12	fresh and frozen fish, herring fillets, meal and oil, scallops	10	100

42.	St. Mary's Bay Fisheries Ltd.	Meteghan Digby Co.	12	fresh and frozen fish, scallops, lobsters	7	25
43.	Charles L. Deveau & Son Ltd.	Salmon River Digby Co.	12	salt fish	16	16
44.	Comeau and Saulnier Ltd.	Comeauville Digby Co.	12	fresh fish, live lobsters	5	15
45.	Clare Fisheries Ltd.	Comeauville Digby Co.	6	fresh groundfish	—	10
46.	Frankland Canning Co.Ltd.	Church Point Digby Co.	12	marinated herring bloaters, smoked herring, lobsters	2	60
47.	Belliveau Fisheries Ltd.	Belliveau Cove Digby Co.	Apr.- Nov.	marinated herring	—	15
48.	George Doucet	New Edinburg Digby Co.	Apr.- Nov.	fresh groundfish	—	9
49.	Louis Doucet	New Edinburg Digby Co.	12	soft shell clams	2	5
50.	Rose Marie Ford	Weaver Settlement Digby Co.	Apr.- Dec.	soft shell clams	2	4
51.	Kenney Trawling Co.	Westport Digby Co.	Apr.- Oct.	scallops	3	3
52.	Westport Co-op Ltd.	Westport Digby Co.	12	salt fish, live lobsters	4	6
53.	D.B. Kenney Jr.	Westport Digby Co.	12	salt fish	4	8
54.	Connor Bros. Ltd.	Freeport Digby Co.	12	fresh, frozen, canned and salted fish, fish meal and oil	30	125
55.	Small Bros. Ltd.	Tiverton Digby Co.	12	fresh, frozen and salt fish	12	20
56.	Manford Payne	Tiverton Digby Co.	Dec.- May	live lobsters	2	3
57.	Pirate Cove Fisheries Ltd.	Tiverton Digby Co.	12	marinated, smoked herring, fresh, frozen and salted groundfish	4	35
58.	Howard Greenlaw	Tiverton Digby Co.	Dec.- May	live lobsters	2	3
59.	Harris & Theriault Ltd.	East Ferry Digby Co.	Apr.- Nov.	fresh and frozen fish	8	21
60.	N.B. Theriault Ltd.	East Ferry Digby Co.	Apr.- Dec.	fresh and salt fish	5	17
61.	Passage Fisheries Ltd.	East Ferry Digby Co.	Mar.- Nov.	fresh and salted fish	6	8
62.	Nova Lobsters Ltd.	East Ferry Digby Co.	Dec.- May	live lobsters	3	4
63.	MacClufferty & Frost Fisheries Ltd.	East Ferry Digby Co.	12	fresh and salt fish, live lobsters, scallops	5	15
64.	Clyde A. Denton Ltd.	Little River Digby Co.	12	fresh and salt fish, live lobsters	6	25
65.	O.D. Trask & Son Ltd.	Little River Digby Co.	12	fresh and salt fish, live lobsters	4	25
66.	Little River Fisheries Ltd.	Little River Digby Co.	6	lobsters	1	4
67.	Wilfred M. Gidney	Mink Cove Digby Co.	Dec.- May	live lobsters	2	4
68.	National Sea Products	Mink Cove Digby Co.	Mar.- Dec.	fish meal and oil	3	3
69.	Keith O. Raymond Ltd.	Centreville Digby Co.	Apr.- Nov.	fresh, frozen and salt fish, fresh and frozen scallops	5	20
70.	National Sea Products Ltd.	Digby Digby Co.	12	fresh fish, fish meal	7	20
71.	Alan Fisheries Ltd.	Digby Digby Co.	Mar.- Dec.	fresh and frozen scallops, soft shell clams	20	40

72.	Geo. O'Neal Co. Ltd.,	Digby Digby Co.	12	fresh & frozen fish, salt fish fresh scallops, live lobsters	3	7
73.	Casey Fisheries Ltd.	Digby Digby Co.	12	fresh, frozen & salt fish, fresh & frozen scallops, soft shell clams	3	8
74.	C. D. Snow Co. Ltd.	Digby Digby Co.	12	live & cooked lobsters, live & cooked crabs	2	2
75.	W. J. Ross Fisheries	Digby Digby Co.	Mar. - Dec.	scallops & soft shell clams	10	14
76.	Snow Bros. Reg'd.	Digby Digby Co.	Apr. - Dec.	soft shell clams	15	25
77.	Casey Fisheries Ltd.	Victoria Beach Annapolis Co.	12	fresh, frozen, smoked & salt fish, fresh and frozen clams, scallops, shrimp, & live lobsters, dulse & Irish moss	18	32
78.	Adrian LeBlanc	Five Islands Colchester Co.	May - Nov.	fresh clams	3	---
79.	Albert Gogvan	Five Islands Colchester Co.	May - Nov.	fresh clams	5	---
80.	Morton Eagles	Five Islands Colchester Co.	May - Nov.	fresh clams	3	---

FEDERAL FISHERIES PROTECTION OFFICERS - BAY OF FUNDY

	<u>LOCATION</u>	<u>OFFICE</u>	<u>HOME</u>
<u>NOVA SCOTIA</u>			
J. R. Richard	Meteghan	645-2045	769-2698
H. A. Cossaboom	Tiverton	169-5 (Freeport)	28-13 (Tiverton)
D. A. McClafferty	Digby	245-2544	245-2127
G. M. Bullerwell	Annapolis Royal	532-5269	532-2190
W. G. Watson	Middleton	825-4373	825-3308
B. C. Gower	Truro	895-5456	31 R2 (Wentworth)
V. S. Nuttall	Parrsboro	254-3368	254-3107
<u>NEW BRUNSWICK</u>			
P. R. Mawhinney	Saint John	652-4780	672-8400
D. G. Doig	Saint John	652-4780	672-2063
J. F. Gilmore	North Head	662-3151	662-8132
B. S. Lambert	Lambertville	747-2027	747-2029
K. M. Dickinson	St. George	755-2027	755-2790
W. Wells	Black's Harbour	456-3376	
L. W. Tidd	St. Andrews	529-8847	529-8901
R. L. Butler	Albert	882-2070	882-2599
T. C. Scott	Port Elgin	538-2331	538-2369
M. L. Sirois	Shediac	532-4407	352-3561

BAY OF FUNDY ENVIRONMENTAL ATLAS

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