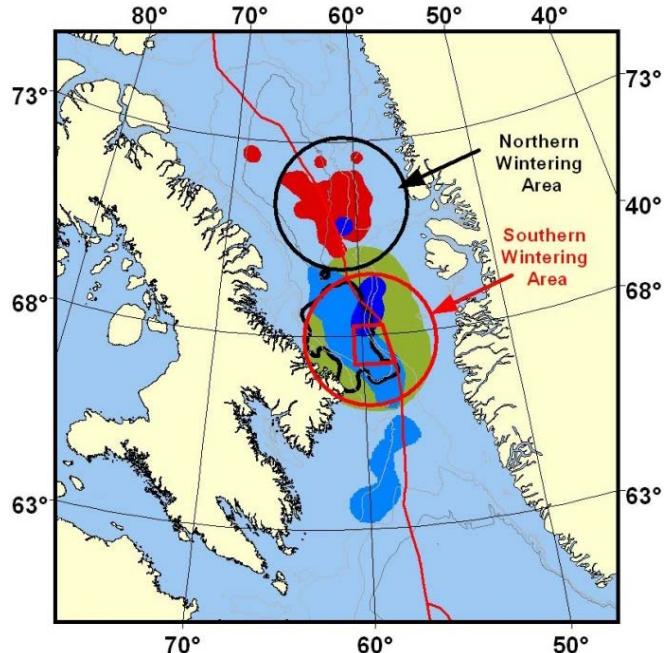


ՀՅԱՆԴԱՐԱՐՈՒԹՅՈՒՆ ԱՎԱՐԱՐՈՒԹՅՈՒՆ



Narwhal (*Monodon monoceros*)  
© R. Phillips



DPYR&PN

ଓଡ଼ିଆ ପ୍ରକାଶନ

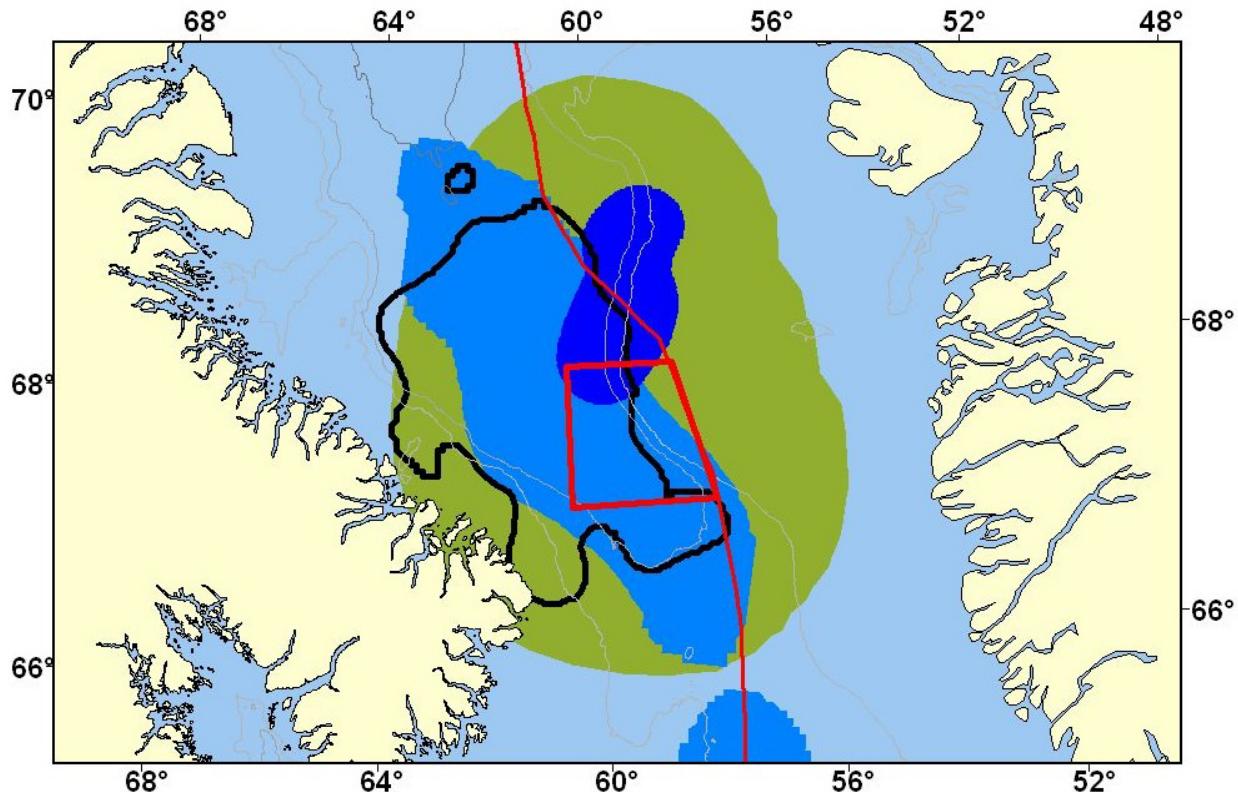


ΛΓΛΡΩ

፭፻፲፭



© 2018 PCPAC



*Cd<sup>a</sup>oP<sup>c</sup> 2. 4cJpн Δ<sup>a</sup>c<sup>c</sup> 2009-2010 ΔσглΔ<sup>a</sup>с<sup>b</sup> (ρσ<sup>a</sup>с<sup>b</sup>) ΔσглΔ<sup>a</sup>с<sup>b</sup>с<sup>c</sup>γ<sup>c</sup> ΔP<sup>a</sup>с<sup>b</sup>с<sup>c</sup> Δσ<sup>a</sup>бΔс<sup>b</sup>с<sup>c</sup> с<sup>b</sup>с<sup>c</sup> Dietz 4r<sup>a</sup>с<sup>c</sup> (2008). ΔD<sup>a</sup>с<sup>b</sup>с<sup>c</sup> Δ<sup>a</sup>с<sup>b</sup>с<sup>c</sup> с<sup>b</sup>с<sup>c</sup> Δ<sup>a</sup>бс<sup>b</sup>с<sup>c</sup> J<sup>a</sup>с<sup>b</sup>с<sup>c</sup> а<sup>c</sup>с<sup>a</sup>σ<sup>b</sup> Δ<sup>a</sup>бс<sup>b</sup>с<sup>c</sup> с<sup>b</sup>с<sup>c</sup> NAFO-бс<sup>c</sup> 4g<sup>a</sup>с<sup>b</sup>с<sup>c</sup> L<sup>a</sup>с<sup>b</sup>с<sup>c</sup> 0A-γ<sup>c</sup> 4L<sup>a</sup>с<sup>b</sup>с<sup>c</sup> ΔD<sup>a</sup>с<sup>b</sup>с<sup>c</sup> J<sup>a</sup>с<sup>b</sup>с<sup>c</sup> б<sup>a</sup>с<sup>b</sup>с<sup>c</sup> б<sup>a</sup>с<sup>b</sup>с<sup>c</sup> ρ<sup>a</sup>с<sup>b</sup>с<sup>c</sup> ΔD<sup>a</sup>с<sup>b</sup>с<sup>c</sup> Δ<sup>a</sup>σ<sup>a</sup>γ<sup>c</sup> (500, 1000, 2000 γ<sup>c</sup>) Δс<sup>b</sup>с<sup>c</sup>*

# አለኝም ፈቅር ዞንበዣኑን ማስቀመጥ

## የኢትዮጵያ የደንብ ማረጋገጫ

ΔL<sup>a</sup>Γ▷C<sub>n</sub>▷d<sup>c</sup>. 2007. Δ<sup>a</sup>ρ<sub>b</sub>▷Δσ<sup>b</sup> Δ<sup>a</sup>b<sub>c</sub>▷n<sub>c</sub>▷Δ<sup>a</sup>A<sup>a</sup>Γ<sup>c</sup> NAFO-▷d<sup>c</sup> Δ<sup>a</sup>b<sub>c</sub>▷n<sub>b</sub>▷L<sup>a</sup> 0A-Γ<sup>b</sup> Δ<sup>a</sup>b<sub>c</sub>▷n<sub>b</sub>▷L<sup>a</sup> 0A-Γ<sup>b</sup> Δ<sup>a</sup>b<sub>c</sub>▷n<sub>b</sub>▷L<sup>a</sup> 0A-Γ<sup>b</sup> Δ<sup>a</sup>b<sub>c</sub>▷n<sub>b</sub>▷L<sup>a</sup> 0A-Γ<sup>b</sup>. DFO Can. Sci. Advis. Sec. Sci. Resp. 2007/002.

Դէց, R., Հայկ-Հյուստոն Heide-Jørgensen, M.P., Ռիչարդ, P., Օր, J., Լայդր, K., Շմիդտ, H.C. 2008. Ենթակա հայտնաբերություններ պահանջման մեջ. *Polar Biol.*, 31: 1295-1306.

Heide-Jørgensen, M.P., Laidre, K.L., Burt, M.L., Borchers, D.L., Marques, T.A., Hansen, R.G., Rasmussen, M., Fossette, S. 2010. The distribution of polar bears in the Beaufort Sea. *J. Mammal.* 91: 1135-1151.

ՀԱ Laidre, K.L., ՀԱԼՈՒ ԽԱՃԸ-ՔԱՆՈՒ ՀԱ Heide-Jørgensen M.P. 2005. ՏՐԾԵՑՑ Ի ՅՈՒՐ ԾՈՎԵՑՑ ԾԱՐՑ ՀԱՅՑ. Mar. Mamm. Sci. 21: 45-57.

- ↳ Laidre, K.L., Heide-Jørgensen, M.P., Dietz, R., Hobbs, R.C., Jørgensen, O.A. 2003. The effect of climate change on polar bear distribution and abundance. *Mar. Ecol. Prog. Ser.* 261: 269-281.

↳ Laidre, K.L., Heide-Jørgensen, M.P., Jørgensen, O.A., Treble, M.A. 2004a. Population dynamics of polar bears in the Arctic. *ICES J. Mar. Sci.* 61: 430-440.

↳ Laidre, K.L., Heide-Jørgensen, M.P., Logsdon, M.L., Hobbs, R.C., Heagerty, P., Dietz, R., Jørgensen, O.A., Treble, M.A. 2004b. The effect of climate change on polar bear distribution and abundance. *Marine Biol.* 145: 821-831.

↳ Richard, P.R., Laake, J.L., Hobbs, R.C., Heide-Jørgensen, M.P., Asselin, N.C., Cleator, H. 2010. The impact of climate change on polar bear distribution and abundance. *Arctic* 63: 85-99.

č<sup>a</sup> q >σ<sup>b</sup> b<sup>q</sup> <ΔΔ<sup>a</sup> q>Δ<sup>q</sup> b >◊σ:

Centre for Science Advice (CSA)  
Central and Arctic Region  
Fisheries and Oceans Canada  
501 University Crescent  
Winnipeg, MB  
R3T 2N6

▷✉️▷✉️: (204) 983-5131  
Δ✉️▷✉️: [xcna-csa-cas@dfo-mpo.gc.ca](mailto:xcna-csa-cas@dfo-mpo.gc.ca)  
Δ▷✉️▷✉️: [www.dfo-mpo.gc.ca/csas-sccs/](http://www.dfo-mpo.gc.ca/csas-sccs/)

ISSN 1919-5087

© Her Majesty the Queen in Right of Canada, 2014



ՀԵՂԱՆ ՇՐԵԲԻ լ Կ ԳԵՇՎԱՐԵԿԵԿ Կ ԳԵՐԵ ՈՈՒԿԵՐԵԿԵԿ ԾԱՌԵ

*Also available in English:*

DFO. 2014. Winter range of Baffin Bay narwhals. DFO Can. Sci. Advis. Sec. Sci. Advis. Rep. 2013/053.

*Aussi disponible en français :*

MPO. 2014. Aire d'hivernage des narvals de la baie de Baffin. Secr. can. de consult. sci. du MPO. Avis Sci. 2013/053.