IUCN/SSC Polar Bear Specialist Group

The official website for the Polar Bear Specialist Group of the IUCN Species Survival Commission

A NEW PBSG WEBSITE IS UNDER CONSTRUCTION, AND WILL BE PUBLISHED SPRING 2016.

THIS WORK HAS BEEN GOING ON FOR A FEW MONTHS AND CONSEQUENTLY SOME OF THE CONTENT HAVEN’T BEEN UPDATED FOR A WHILE.

PLEASE BE PATIENT UNTIL THE NEW SITE IS PUBLISHED.

News

Polar bears and terrestrial food – 16 Apr 2015
Minutes from the 17. meeting of PBSG published – 18 Jul 2014
PBSG global population estimates explained – 08 Jul 2014
17th meeting of the PBSG in Fort Collins, USA, is history – 26 Jun 2014
New status table finalized – 14 Feb 2014
PBSG responds to proposed change in Foxe Basin harvest level – 07 Oct 2013
Biographical summaries of members now published – 21 Mar 2013
PBSG statement on proposed transfer of polar bear to CITES Appendix I – 26 Feb 2013
PBSG members convene in Oslo October 24-27 – 15 Oct 2012
PBSG gives input to circumpolar action plan – 23 Sep 2012

Recent recommended literature

Can polar bears use terrestrial foods to offset lost ice-based hunting opportunities?
Rode KD et al. – Frontiers in Ecology and the Environment 13 – Apr 2015
Arctic marine mammal population status, sea ice habitat loss, and conservation recommendations for the 21st century (pdf)
Laidre K et al. – Conservation Biology 00 – Mar 2015
Projected polar bear sea ice habitat in the Canadian Arctic archipelago
Hamilton SG et al. – Plos One 9 – Nov 2014
Polar bear population dynamics in the southern Beaufort Sea during a period of sea ice decline
Bromaghin JF et al. – Ecological Applications – Nov 2014
Ecological consequences of sea-ice decline
Post, E. et al. – Science 341 – Aug 2013
Migration phenology and seasonal fidelity of an Arctic marine predator in relation to sea ice dynamics (DOI)
When will the summer Arctic be nearly sea ice free?
Overland JE and Wang M – Geophysical Research Letters 40 – May 2013
Future sea ice conditions in Western Hudson Bay and consequences for polar bears in the 21st century (DOI)
Rapid ecosystem change and polar bear conservation (DOI)
Derocher, A.E. et al. – Conservation Letters – Jan 2013
A circumpolar monitoring framework for polar bears (pdf)