



No. 260 November 20, 2015

LEO Network See map with posts provided by members of the local environmental observer network. [ANTHC](#)

ClimeMap See new stories about the return of the Porcupine caribou herd in NWT, another whale die-off in BC, a destructive windstorm in Washington state, and more algae troubles for Lake Baikal. [ANTHC](#)

Increasing ocean acidity threatens marine food webs November 13, 2015 Tim Ellis - Within 30 years the Bering Strait off Alaska's western coast may reach an acid threshold, that could threaten Alaska's highly productive fisheries that last year yielded 5.8 billion pounds of seafood, worth nearly \$2 billion. [KUAC](#)

Harmful algal toxin found in stranded minke whale November 19, 2015. Diane Haecker - NOAA sounded an alarm earlier this summer when warmer ocean waters from California to Alaska showed an unprecedented level of toxic algae. Now a dead minke whale that washed up on the beach near Cape Nome has tested positive for domoic acid, a neurotoxin produced by algal diatoms. [Nome Nugget](#)

Leaking pingos can explode under the sea November 18, 2015. Maja Sojtaric - Large mounds described as pingos have been identified on the seabed off the Yamal Peninsula. Their formation is due to the thawing of subsea permafrost, causing a 'high accumulation' of methane gas. [Siberia Times](#)

Low-oxygen 'dead zones' in North Pacific linked to past ocean-warming events November 18, 2015. A new study has found a link between abrupt ocean warming at the end of the last ice age and the sudden onset of low-oxygen, or hypoxic conditions that led to vast marine dead zones. [Science Daily](#)

Polar bear numbers fall as Arctic ice shrinks. November 19, 2015 Polar bear populations are likely to fall by more than 30 per cent by around mid-century as global warming thaws Arctic sea ice, experts said on Thursday in the most detailed review of the predators to date. [CBC](#)

Video: Kivalina: Living on the Edge November 17-18, 2015. Parts 1 in a three part series explores the impacts of climate change on Kivalina, Alaska, a coastal Inupiat community located about 80 miles above the Arctic Circle. [KTVA](#)

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