

Data for the 2012 Eastern North Pacific Gray Whale Implementation Review

Id	Data type	Point of Contacts	Data Notes
1	Abundance estimates from re-analysis of gray whale southbound migration time series data	Jeff Laake - jeff.laake@noaa.gov Jeff Breiwick - jeff.breiwick@noaa.gov	Database used consists of MS Access tables of shore-census data from 23 shore-based surveys from 1967-2007 conducted in central California. The databases and programs used to produce the sequence of abundance estimates and variances are located at: http://www.afsc.noaa.gov/nmml/software/eranalysis.php
2	Calf abundance estimates	Wayne Perryman - wayne.perryman@noaa.gov	Data set used for annual calf abundance estimates between 2001 and 2011. Perryman et al. have previously published data collected prior to 2001.
3	Stranding records	Bob Brownell - rlbcetacea@aol.com	Most contemporary version of stranding record data set reported in Brownell et al. (SC/59/BRG40).
4	Population assessment and modeling	Andre Punt - aepunt@u.washington.edu Paul Wade - paul.wade@noaa.gov	Most contemporary population assessment is in Punt and Wade 2010 (SC/62/AWMP2).
5	Population modeling with environmental covariates	John Brandon - jbrandon@lgl.com Andre Punt - aepunt@u.washington.edu	Environmental parameter data set used in conjunction with population abundance estimates from John Brandon (jbrandon@lgl.com) and calf abundance estimates from Wayne Perryman (wayne.perryman@noaa.gov). Environmental covariate data are available at http://hadobs.metoffice.com/hadisst or from points of contact named above.
6	Catch history	Cherry Allison (IWC Office) - secretariat@iwcoffice.org	Most contemporary version of catch history data set.
7	Stock structure and distribution via satellite tagged animals	Bruce Mate - bruce.mate@oregonstate.edu	Updated version of SC/62/BRG21 will provide details of foraging home range, site tenacity, migration (timing, speeds, routes), winter reproductive destination, and foraging season movements, including data from April 2005 tagged whales from Laguna Ojo de Libre, Baja.
8	Abundance and population structure of seasonal gray whales in the Pacific Northwest 1998-2010	John Calambokidis (Cascadia) - Calambokidis@cascadiaresearch.org	Data consists of sighting records (capture history) of photographically identified gray whales in the Pacific Northwest (California to Kodiak) from 1998 to 2010.
9	Population structure with regards to summer feeding ground use based on nuclear markers	Tim Frasier - timothy.frasier@smu.ca Jim Darling - jimd367@gmail.com	Microsatellite data from the "southern feeding group" of gray whales, compared to genotype data from samples obtained from Baja California (representing the larger population). Results interpreted in light of these data as well as previous mtDNA data.
10	Genetic analysis of stock structure	Aimée Lang - aimee.lang@noaa.gov Barb Taylor - barbara.taylor@noaa.gov	Data consists of the sex, mtDNA haplotype, and microsatellite genotype (n=12 loci) of gray whale samples collected from the Pacific Northwest and from northern feeding areas. Some samples are linked to photographs of known history animals.
11	Photo-identification and foraging behavior of gray whales near Kodiak Island, AK., 2002-2005	Merrill Goshö - merrill.goshö@noaa.gov Pat Gearin - pat.gearin@noaa.gov	Data consists of results of 3 different years of gray whale surveys and photo-identification efforts off Ugak Bay, Kodiak Island, Alaska with matches made to gray whales from the Pacific Northwest.
12	Abundance and calf production in Ojo de Liebre and San Ignacio breeding and calving lagoons. 1978-2010	Jorge Urbán - jurban@uabcs.mx	Update version of SC/62/BRG36. Data consists of boat census in Laguna Ojo de Liebre and Laguna San Ignacio.
13	Gray whale research in NW Washington, 1996 - 2010	Jonathan Scordino - mtcmmbiologist@centurytel.net Merrill Goshö - merrill.goshö@noaa.gov Pat Gearin - pat.gearin@noaa.gov	Data of gray whales off NW Washington including sighting histories from 1996-2010 and visual health condition assessments from 2005-2010.