



Document title	Registered mortality of marine mammals
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The associated excel file has been amended in the SEAL 12-2018 meeting to present between total number of stranded animals and the number of those that are suspected to be by-catch. It has also been updated to include Lithuanian data.

Background

The annual registered mortality numbers for Baltic marine mammals from years 2008 to 2016 are presented in the Excel file attachment to this document, under separate sheets, available via the [Meeting document Library](#).

German data for the years 2011-2017 has been submitted to the Secretariat, and it will be incorporated fully to the tables as soon as possible.

Action requested

The Contracting Parties are invited to provide updates to the tables on registered mortality numbers of marine mammals and especially to fill in the information for the year 2017 directly to the [excel template](#) and send it to the Secretariat (jannica.haldin@helcom.fi) **in advance of the Meeting**.

Registered mortality of seals 2008-2016

SEAL 3-2009 decided to construct a table containing information on deliberate killings and numbers of hunted, by-caught and stranded seals and agreed that the table should be further developed and updated during future meetings of the Seal expert group (Outcome of the Meeting, paragraph 4.2). The figures have been collected with the aim to begin showing temporal trends as the data increases, while working towards presenting data for seals in a parallel way in a map service as for harbour porpoises (Outcome of SEAL 4-2010, paragraph 2.5).

SEAL 6-2012 pointed out that it is important to include methods that have been used to collect the data to increase comparability of the data to the tables. SEAL 7-2013 stated that the figures on by-catch included in the human induced mortality tables are far smaller than the actual numbers and expressed doubt as to the usefulness of compiling information on by-catch in the way it is currently done. SEAL 8-2014 changed the name of the tables from 'human induced mortality' to 'registered mortality'.

The total number of registered mortality of marine mammals in years 2008-2016 is presented in Figure 1 below.

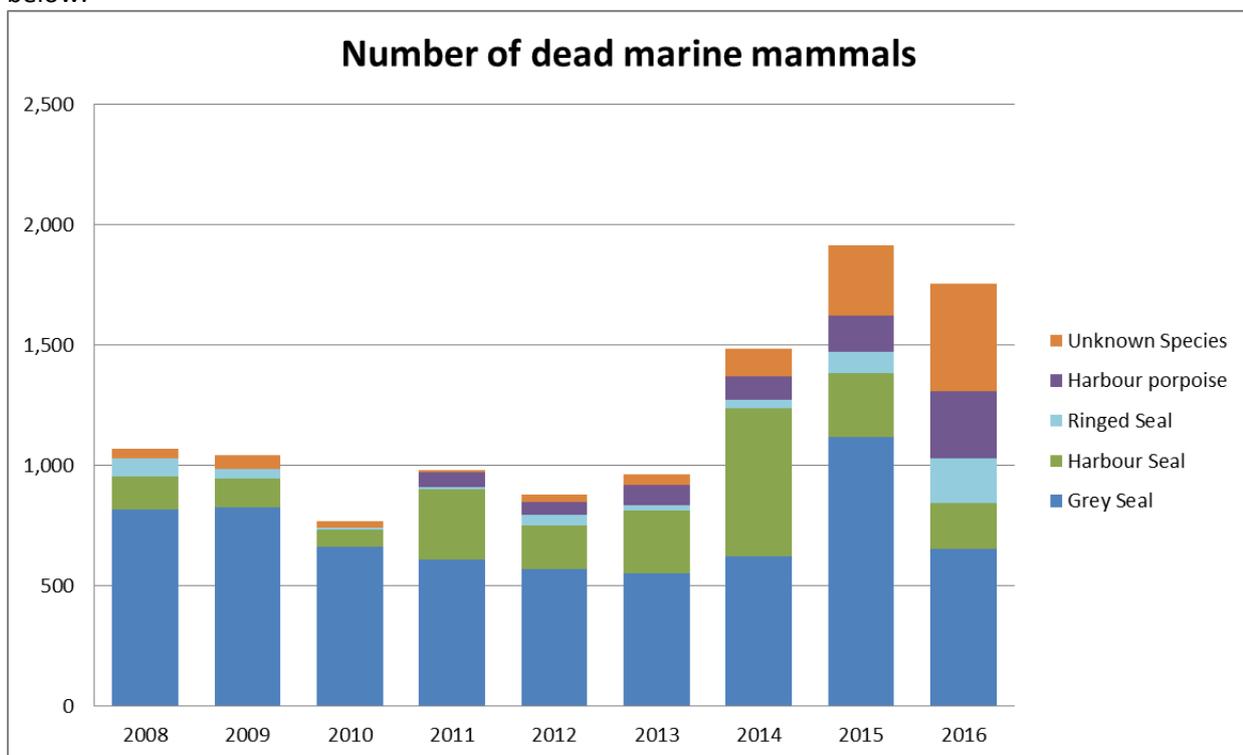


Figure 1. Total amount of registered mortality by marine mammal species from years 2008-2016 as reported by the HELCOM Seal expert group.

Annual mortality data are presented in [this Excel file](#) (available via the [Meeting document Library](#)).