

# Tracking Marine Ecosystem Response through Seabird Mortality Events



**Convenors: Julia Parrish, Hannah Nevins & Kees Camphuysen**

**Attendants: ca. 35**



# **L3 Tracking Marine Ecosystem Response through seabird mortality events**

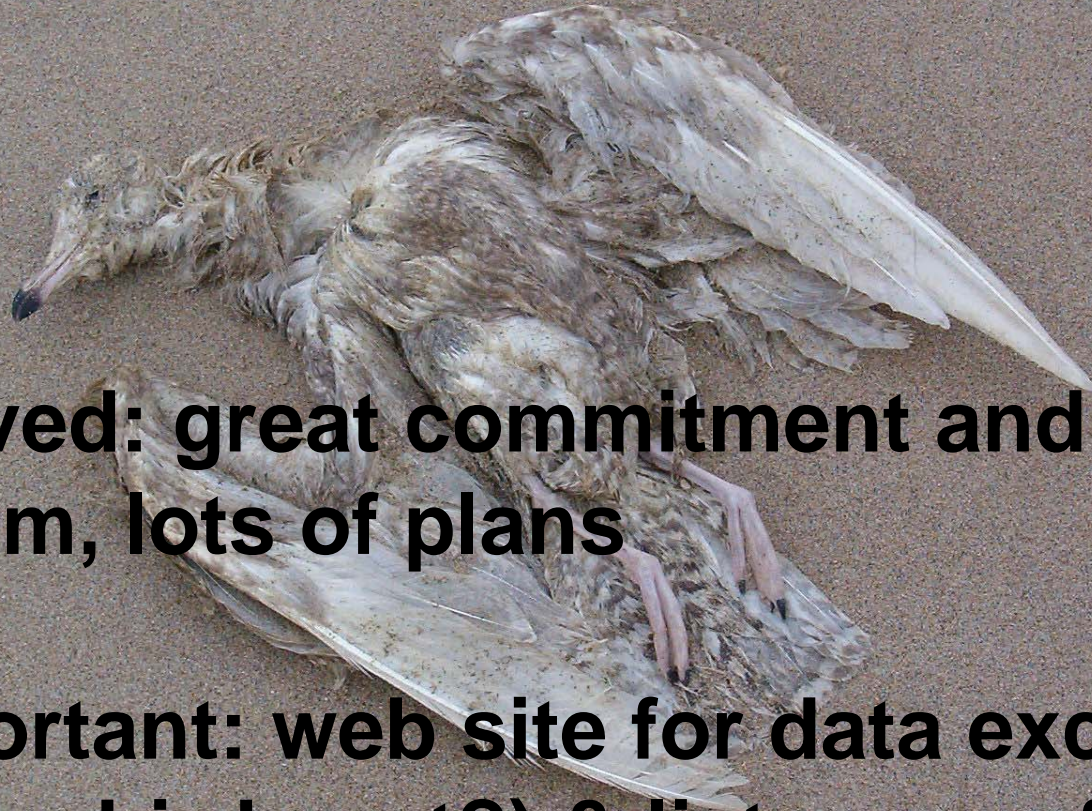
A photograph of a dead seabird, possibly a booby, lying on a sandy beach. The bird is positioned in the center of the frame, facing left. Its feathers are light brown and appear somewhat matted and soiled. The bird's wings are spread out, and its legs are visible, extending towards the bottom right. The background is a uniform, light-colored sand.

**The goal of the workshop was to share info about the various beached bird programs, to create a global map and compare the results of those programs.**

**We hoped to work toward whether/how to create a single data repository to look at global patterns of seabird mortality.**



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**We achieved: great commitment and  
enthusiasm, lots of plans**

**Most important: web site for data exchange  
(at [www.seabirds.net](http://www.seabirds.net)?) & list-server for  
immediate contact during events**



# Website contents for a world deadbird site/page:

**Worldmap** of current and former programs

**basic inventory** of programs (searchable)

**brief synopsis of the program.**

**Links** to reporting of particular type(s) of mortality events

**Library** of papers and reports (peer-reviewed and gray).

**Outreach** – description of how bbsurveys have made a difference and a general explanation of why surveys are a good idea (e.g., oil spills, disease outbreaks, fishery mortality, plastics, climate, etc.)

**Directory of contact(s)** - perhaps linked to worldmap; also links to network of individuals/organizations that do particular secondary analyses (e.g. necropsies) – but necessity to be responsible about what level of service to expect.

**Protocols** from each program (potentially [www.oiledwildlife.eu](http://www.oiledwildlife.eu) as a template, or even just the actual base protocol).

**Guidelines** (minimum standards, things you need to think about, logistics) for people considering starting new programs.

**Tools** for analysis (e.g., models and essential variables).

# **Listserver & joint effort for metanalysis:**

- **Start to define patterns that are persistent** (usual in time and space), **versus those that aren't** (unusual in time and space).
- **Exchanging analysis techniques and ideas**
- **Larger scale analysis of BBS results and population trends**
- **Potential participants in creating meta-analysis paper(s) >10 applications/shown interest**