

# Health MAP Data Policy

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(Version, 2018 March)

## Purpose

This document defines policies relevant to data sharing, access, and use that agree with NOAA policies and community best practices.

The Marine Mammal Health Monitoring and Analysis Platform (hereafter referred to as Health MAP) is in consonance with the USA government mandate on open data policy<sup>1</sup> and in compliance with NAO 212-15 on Management of Environmental Data and Information<sup>2</sup>. All publicly accessible data in Health MAP may be used or distributed widely in any medium or format, and transformed for any purpose without restrictions.

## Data Sharing

All data submitted to Health MAP are validated and evaluated to determine sharing restrictions, such as anonymizing the data before it is posted on the repository. Anyone may access a public subset (see 'Level 1' in data access below) of Health MAP data by simply browsing the website/portal. These data ideally will be shared within 60 days of their collection and validation. More detailed health data will be available to registered users one year following data collection for PARR compliant data. All other records/data<sup>3</sup> will be available three years following submission to Health MAP, or sooner at the approval of the data provider. The Health MAP Executive Committee may consider written requests for exemptions from these data sharing timelines on a case by case basis. Health MAP reserves the right to change the status and restrictions of any record in the repository without notice.

## Data Access

NOAA Administrative Order 212-15<sup>2</sup> allows Health MAP to apply constraints to some data mutually agreed upon by the data provider and Health MAP. Accordingly, Health MAP will maintain four levels of data access:

**Level 1 (Public):** Summary data of an event or incident that includes Basic Animal Information (BAI) identifying the species, date, location, data provider and a summary of the health condition/category. Available to anyone browsing the Health MAP portal without registering or logging in to the system.

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<sup>1</sup> <https://obamawhitehouse.archives.gov/the-press-office/2013/05/09/executive-order-making-open-and-machine-readable-new-default-government>

<sup>2</sup> [http://www.corporateservices.noaa.gov/ames/administrative\\_orders/chapter\\_212/212-15.pdf](http://www.corporateservices.noaa.gov/ames/administrative_orders/chapter_212/212-15.pdf)

<sup>3</sup> Excludes data that may be restricted due to legal proceedings. These data will be made publically available only if and when legally possible to do so.

**Level 2 (Full Read Only Access):** For all registered users, read only access to BAI and detailed health data for all records that have been ‘shared with all registered users’. This includes records/data that have voluntarily been made available as well as those that are >1-year-old and available under PARR or other requirements. In an emergency, responders would be granted Level 2 access to ALL records in Health MAP (whether shared with all registered users or not).

**Level 3 (Researcher/Collaborator):** Same read access as Level 2 but also read access to datasets they are collaborators on that may not yet be shared with all registered users, and full read/write access to their own data sets. Registered data providers and diplomats from where the data emanated will automatically be given a Level 3 access to the repository. When applicable, read-only data will be anonymized.

**Level 4 (Administrative):** Administrative access to the repository and full read-write access to all records in the repository without restrictions.

**User registration:** Anyone may register to become a user of Health MAP data, by providing some basic information about themselves, their interest in Health MAP data, and registering agreement with the data use policy. All user information provided to Health MAP during registration will be kept for internal reference within Health MAP only.

| Data Access | Designation                           | Capabilities                   |                                    |                           |                               |                                |
|-------------|---------------------------------------|--------------------------------|------------------------------------|---------------------------|-------------------------------|--------------------------------|
|             |                                       | Read BAI and health categories | Edit/Add BAI and health categories | Read detailed health data | Edit/Add detailed health data | Initialize DB and manage users |
| Level 1     | Public                                | •                              |                                    |                           |                               |                                |
| Level 2     | Full Read Access                      | •                              |                                    | •                         |                               |                                |
| Level 3     | Researcher/ Collaborator <sup>a</sup> | •                              | • <sup>b</sup>                     | •                         | • <sup>b</sup>                |                                |
| Level 4     | Administrative                        | •                              | •                                  | •                         | •                             | •                              |

<sup>a</sup> Same read access as Level 2 but also read access to datasets they are collaborators on that may not yet be shared with all registered users, and full read/write access to their own data sets.

<sup>b</sup>Write access is limited to only the data they own/provide

## Data Use

Data users are expected to acknowledge and attribute the data source to Health MAP as well as specific data providers, when certain datasets are requested. The recommended data citation, when applicable, accompanies the downloaded data.

Disclaimer: The data provided in Health MAP is verified and validated to the best of our ability. Health MAP and its affiliated agencies, partners and collaborators bear no responsibility for negative outcomes associated with the use of any Health MAP data.

## Document Change Policy

This document is continually reviewed to remain in compliance with organizational goals and policies. Health MAP reserves the right to update and post this document on a public-facing site without notice.

| Version      | Date       | Contributors   | Remarks   |
|--------------|------------|--|---|
| 0.1.0        | 2016-11-18 | S. Simmons, J. Adams, T. Rowles, F. Gulland, F. Gayanilo | original draft document   |
| 0.1.1        | 2017-01-30 | S. Simmons   | Minor edits for proofing  |
| 0.2.0        | 2017-02-01 | S. Simmons   | Mark up during Exec Com call on 1 <sup>st</sup> Feb   |
| 0.2.1        | 2017-04-17 | S. Simmons   | Incorporating all feedback during and after February Exec Com call                              |
| 0.3          | 2017-04-18 | S. Simmons   | Revised version following Feb Exec Com call   |
| 0.4          | 2018-01-10 | S. Simmons   | Revised version incorporating all feedback to date (Exec Com and PIs)                           |
| 0.41         | 2018-01-17 | S. Simmons   | Comments from HMAP Exec Com call on 1/17/18   |
| “March 2018” | 2018-02-08 | S. Simmons   | Revised doc following 1/17 Exec Com call and subsequent input. Considered first ‘final’ version |