

Appendix A. Basis Animal Information Form

NOTE: The following is a screen dump of the draft prototype of the *Basic Animal Information Form* based from the draft developed by the MMHMAP Working Group 1. This prototype was used used to develop data requirements and hence, the data schema.

To view the GUI prototype (only on Windows machine) used to develop this architecture:

1. Download the HealthMAP_Form.zip file

(http://data.gcoos.org/mmhmap/HealthMAP_Form.zip) and extract the files;

2. Run the command file, OPEN ME –HealthMAP_Form.cmd, and it should load a facsimile of the new data capture form.

In some Windows environment, The TAB in the lower portion of the form may not work. Press the ESCAPE key (Esc) usually found in the upper left corner of the keyboard to clear the TAB content and allows you to click on other TABS.

Basic Animal Information Form

(Based on MMHMAP WG1 Proposal as of 2017-03)



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Record Header

Record ID

Taxonomic

Scientific name:

Common Name:

Taxon Determination

Genetic testing External morphology(in-person) External morphology(remote) Other analytical technique(unvalidated) Others

Remarks

Administrative Unit

Type:

Classification:

Source:

Determination:

Genetic testing Location External morphology(in-person) External morphology(remote) Others

Remarks

Sex

Sex:

Determination:

Genetic testing External morphology (remote) Other

Internal gross examination Hormone Testing

Probe examination (different term?) Associated with offspring (definitively)

External morphology (in-person) Ultrasound imaging

Remarks

Life Stage

Life Stage:

Determination:

Known Age Internal Gross examination Others

Associated with offspring (definitively) External morphology(in-person)

External morphology (remote) Ultrasound imaging

Remarks

General Condition and Remarks

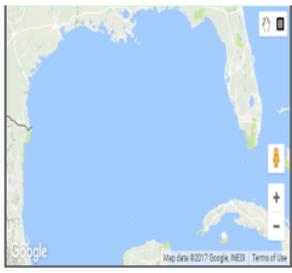
Condition Code: Animal basic data comments:

Prototype

Animal Markings

Mark ID: <input type="text"/> Mark status: <input type="text"/> Mark Category: <input type="text"/> Mark Type: <input type="text"/> Mark Position: <input type="text"/> Mark Placement: <input type="text"/> Mark color: <input type="text"/>	Marking Images <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Orientation</td> <td>URL</td> </tr> <tr> <td>L lat</td> <td>http://data.gcoos.org/mmhmap/images</td> </tr> <tr> <td>Dorsal</td> <td></td> </tr> <tr> <td>R lat</td> <td></td> </tr> <tr> <td>Ventral</td> <td></td> </tr> <tr> <td>Others</td> <td></td> </tr> </table>	Orientation	URL	L lat	http://data.gcoos.org/mmhmap/images	Dorsal		R lat		Ventral		Others		
Orientation	URL													
L lat	http://data.gcoos.org/mmhmap/images													
Dorsal														
R lat														
Ventral														
Others														
<input type="button" value="Load"/> <input type="button" value="Save"/> <input type="button" value="Capture"/>														
Mark Conditions <input type="checkbox"/> Antenna missing <input type="checkbox"/> Faded <input type="checkbox"/> Broken <input type="checkbox"/> Biofouling - high growth <input type="checkbox"/> Biofouling - low growth <input type="checkbox"/> Lost - hole <input type="checkbox"/> Readable <input type="checkbox"/> Not Applicable <input type="checkbox"/> Biofouling - mod growth <input type="checkbox"/> Lost - notch <input type="checkbox"/> Unreadable														
<input type="button" value="Previous"/> <input type="button" value="Next"/> <input type="button" value="Add"/>														

Animal Event

Date: <input type="text"/> ... Date uncertainty: <input type="text"/> Level of data uncertainty: <input type="text"/> Local Time: <input type="text"/> Local time uncertainty: <input type="text"/> Local time Zone: <input type="text"/> Date/time comments: <input type="text"/>	Latitude: <input type="text"/> Latitude uncertainty: <input type="text"/> Longitude: <input type="text"/> Longitude uncertainty: <input type="text"/> How Coordinates generated?: <input type="text"/> Others: <input type="text"/> Datum: <input type="text"/> Location comments: <input type="text"/> Substrate: <input type="text"/>	<input type="button" value="Interactive Map"/> <input type="button" value="Capture"/> 
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Authorization and Source Information

Authorization ID: <input type="text"/> Authorizing Start Date: <input type="text"/> ... authorizingRemarks: <input type="text"/>	Authorized organization: <input type="text"/> Authorizing End Date: <input type="text"/> ...	Authorization type: <input type="text"/> PrimaryHolder: <input type="text"/>																
<input type="button" value="Previous"/> <input type="button" value="Next"/> <input type="button" value="Add"/>																		
Source Information Observation only?: <input type="text"/> Photo(s)/media taken?: <input type="text"/>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Source Type</td> </tr> <tr> <td><input type="checkbox"/> Stranding response</td> <td>Source Sub Type: <input type="text"/></td> </tr> <tr> <td><input type="checkbox"/> Entanglement response</td> <td>Source Sub Type: <input type="text"/></td> </tr> <tr> <td><input type="checkbox"/> Permitted research</td> <td>Source Sub Type: <input type="text"/></td> </tr> <tr> <td><input type="checkbox"/> By-catch or incidental take</td> <td>Source Sub Type: <input type="text"/></td> </tr> <tr> <td><input type="checkbox"/> Harvest</td> <td>Source Sub Type: <input type="text"/></td> </tr> <tr> <td colspan="2">Remarks</td> </tr> <tr> <td colspan="2"><input type="text"/></td> </tr> </table>			Source Type		<input type="checkbox"/> Stranding response	Source Sub Type: <input type="text"/>	<input type="checkbox"/> Entanglement response	Source Sub Type: <input type="text"/>	<input type="checkbox"/> Permitted research	Source Sub Type: <input type="text"/>	<input type="checkbox"/> By-catch or incidental take	Source Sub Type: <input type="text"/>	<input type="checkbox"/> Harvest	Source Sub Type: <input type="text"/>	Remarks		<input type="text"/>	
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Remarks																		
<input type="text"/>																		

Supplemental Information

Animal update | Died/Euthanized | Necropsy | Clinical exam | Weight/Morphometrics | Group Event

Animal Release Information

Date: ... Longitude: Interactive Map Capture

Local Time: Longitude uncertainty:

Local time uncertainty: How Coordinates generated?:

Local time Zone: Coordinates others:

Date/time comments: Datum:

Latitude: Location comments:

Latitude uncertainty:

Life Stage

Life Stage:

Determination:

Known Age Internal Gross examination Others

Associated with offspring (definitively) External morphology(in-person)

External morphology (remote) Ultrasound imaging

Remarks

Animal condition Code:

Release group:

Remarks

Clear Form Save, Do Not Submit Submit Data

Note:

This GUI prototype used in the definition of terms to define a draft data schema for HealthMAP, is also available for download at <http://data.gcoos.org/mmhmap/> . It works only on Microsoft Windows environment.