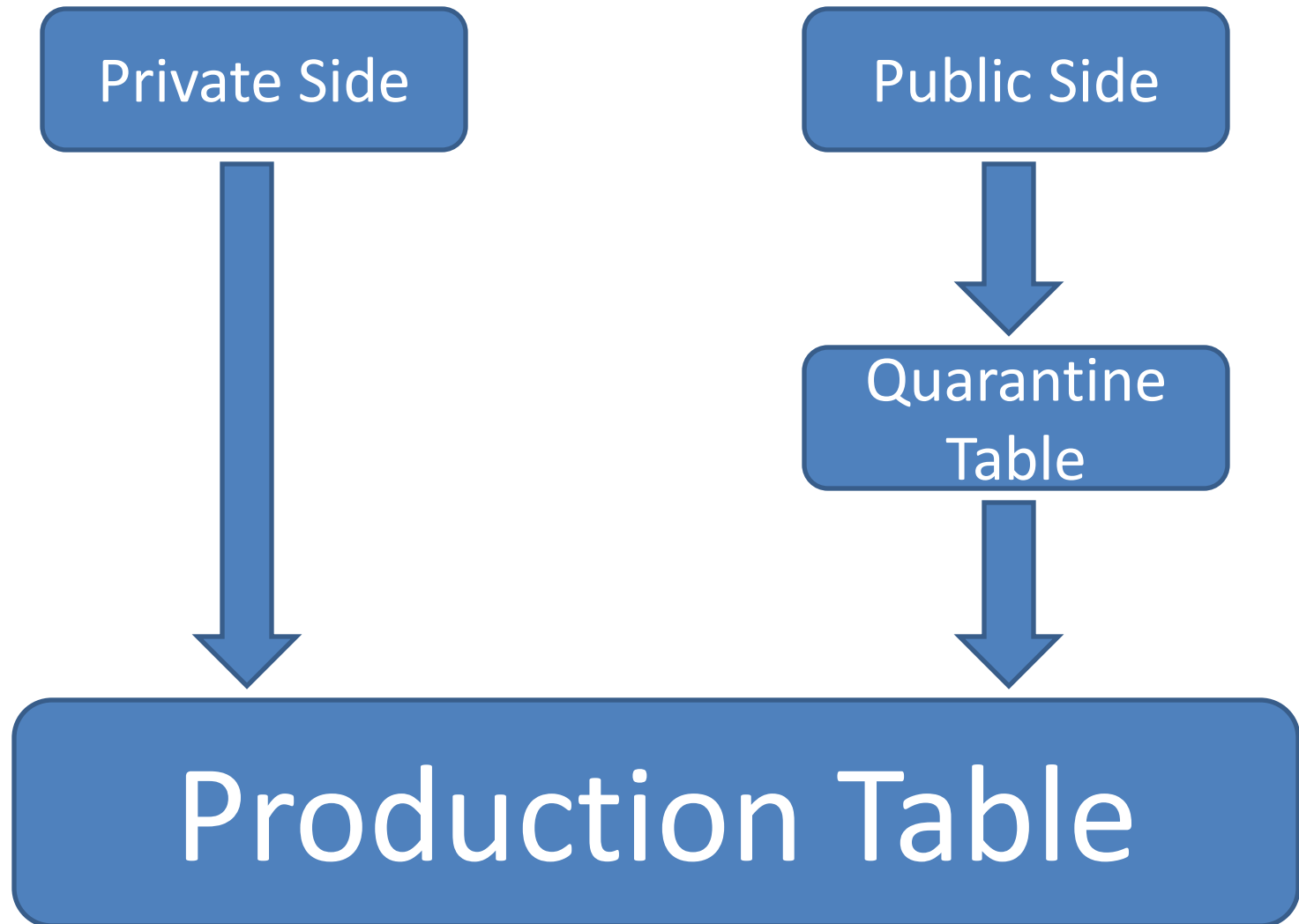


American Oystercatcher Band Database Update



Lindsay Addison
Audubon North Carolina
December 11, 2013



Private Side



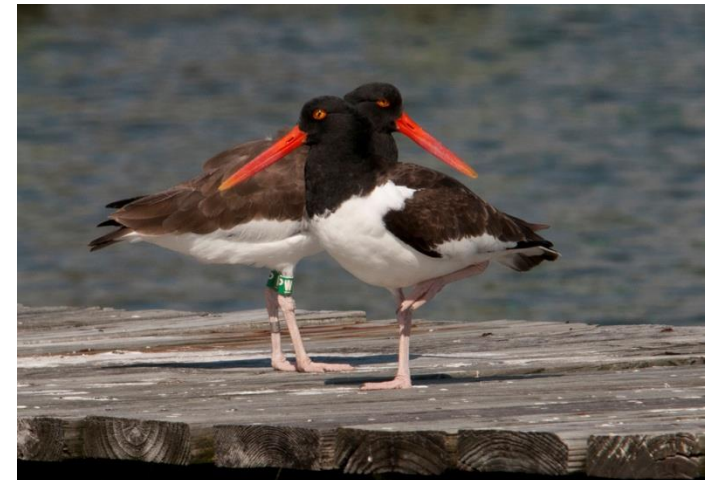
Public Side



Production Table



- Private side launched November 2012; public side launched February 2013
- 33,165 records in database
 - Only miscellaneous historic data remains
- 412 records submitted by the public since February
- 270 photos submitted
- AMOYs cannot successfully form a Pushmepullyou



www.amoywg.org/banding-re-sighting/

- The public can can:
 - Learn about reading bands
 - Report a sighting
 - See all their reports
 - See where else their oystercatchers have been seen

Report Form

[Database record #120](#) [Report another bird](#)

Location Information

State: <input type="text" value="South Carolina"/>	County: <input type="text" value="Georgetown"/>
Site: <input type="text" value="North Inlet"/>	Location: <input type="text" value="Oyster Landing"/>
Latitude: <input type="text" value="33.34300000"/>	Longitude: <input type="text" value="-79.18883300"/>

[Get Coordinates](#)

Observation Information

Observer:	First Name: <input type="text" value="Wendy"/>	Last Name: <input type="text" value="Allen"/>
Email: <input type="text" value="wendy@belle.baruch.s"/>	Other Observer: <input type="text"/>	
Date: <input type="text" value="2011-10-12"/>	Status: <input type="text" value="Non-breeding"/>	Flock Size: <input type="text"/>

Band Information

Position	Band Color	Field Readable Code	Flag
Upper Left	<input type="text" value="Black"/>	<input type="text" value="M7"/>	<input type="text" value="No"/>
Lower Left	<input type="text" value="No band"/>	<input type="text" value="No code"/>	<input type="text" value="No"/>
	<input type="text" value="Black"/>	<input type="text" value="M7"/>	

Reporting Instructions

Please fill out as much information about your bird as possible. Required fields are in **boldface**. As you complete form fields, more fields will appear, and you will be able to upload a photo or photos after you submit your record.

If you are unsure of how to read a band or band code—for example, you saw an underlined letter or number or a dot between the characters—visit the pages about identifying banded oystercatchers and reading band codes for assistance.


If you could not confirm the presence or absence of a band or a code from any of the leg locations enter "Unknown" and do not assume that no band was present. Even partial information can be useful!

If you took photos of the bird, please consider submitting them with your record. If you could not read the band code or identify the band color, we can often help if you submit the record anyway and attach a photo.

If you have any questions about what to enter in the fields, click the orange help buttons.


Check historical band data to verify existence of a code or characters and use search function

Massachusetts



Massachusetts Banding Scheme

Current: duplicate yellow bands with black horizontal code (two black engraved horizontally-oriented letters/numbers) on upper legs

 [Historical Banding Information](#)


Massachusetts Participants

College of Staten Island

Manomet Center for Conservation Science

Monomoy National Wildlife Refuge

[ads/2012/12/Archiving-historical-banding-info_MA.pdf](#)



Credit: Will Sweet

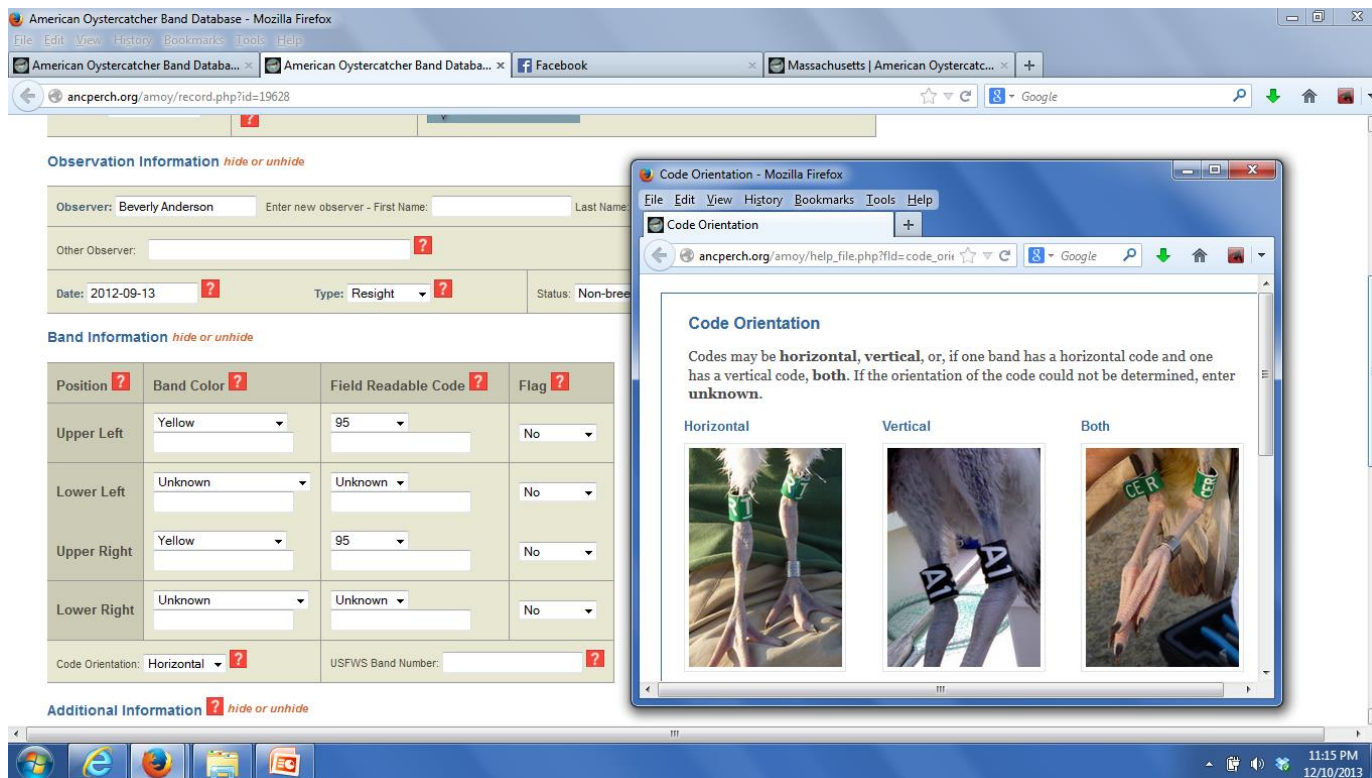
AMOY Research & Monitoring in Massachusetts

Research

Population Dynamics of the American Oystercatcher in Massachusetts

American Oystercatchers (*Haematopus palliatus*) expanded their range north along the Atlantic Coast, reaching Massachusetts in 1969. Concurrent to northward range expansion, oystercatchers have declined in the core part of their range, and have been designated a "Species of High Concern" by the U.S. Shorebird Plan. We are examining the demographics of a migratory population of American Oystercatchers in Massachusetts to explore factors influencing local populations throughout the state. We are estimating fecundity, stage-specific survival, and movement using a variety of field and statistical techniques. We are collecting nesting data for oystercatchers on Nantucket Island and investigating factors influencing reproductive success. To date, all measures of reproduction were

Use the help boxes—they are helpful (and tell me when they're not)



The screenshot shows the 'American Oystercatcher Band Database' web application in a Mozilla Firefox browser. The main form is titled 'Observation Information' and includes fields for 'Observer' (Beverly Anderson), 'Other Observer', 'Date' (2012-09-13), 'Type' (Resight), and 'Status' (Non-breed). Below this is the 'Band Information' section, which contains a table for recording band data.

Position	Band Color	Field Readable Code	Flag
Upper Left	Yellow	95	No
Lower Left	Unknown	Unknown	No
Upper Right	Yellow	95	No
Lower Right	Unknown	Unknown	No

At the bottom of the band information section, there are dropdowns for 'Code Orientation' (set to Horizontal) and a field for 'USFWS Band Number'.

A help box titled 'Code Orientation' is overlaid on the right side of the screen. It explains that codes can be horizontal, vertical, or both, and provides three photographs as examples:

- Horizontal:** A photograph of a bird's leg with a band that is oriented horizontally.
- Vertical:** A photograph of a bird's leg with a band that is oriented vertically.
- Both:** A photograph of a bird's leg with two bands, one horizontal and one vertical.

The help box also includes the text: 'Codes may be **horizontal**, **vertical**, or, if one band has a horizontal code and one has a vertical code, **both**. If the orientation of the code could not be determined, enter **unknown**.'

Review orientation—we now have “triangle” bands, as well as “both,” “vertical,” and “horizontal”



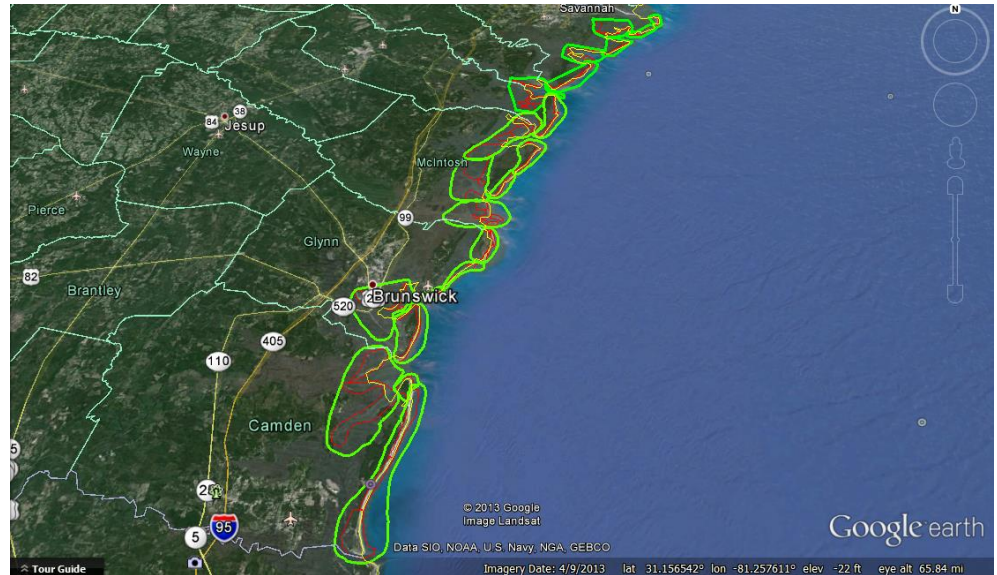
Only record what you saw—if a bird has lost bands and you know the bird, enter its FWS band number and describe the lost bands in the notes section



Enter as much data as possible—metal band location is sometimes useful



- E-mail notification when public reports a user's AMOY
- Polygons for sites and locations for all states
- Back end data checking features
- Geneology
- My AMOY for public users



Feedback?



Photos by Walker Golder, Lindsay Addison, Pat Leary