



South Bay Salt Pond Restoration Project

Restoring the Wild Heart of the South Bay

Pond Management Challenges: putting research results to work on the ground

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USFWS



South Bay Salt Pond Restoration Project
Restoring the Wild Heart of the South Bay

Colors & Textures

The many colors of the 15,100-acre South Bay Salt Pond Restoration Project—the largest wetland restoration project on the West Coast. This unprecedented restoration effort in the middle of a major urban center will transform large swaths of former industrial salt ponds into a rich mosaic of wetland habitats along the edge of San Francisco Bay. The colors you travel above come from the algae and microbes that thrive at different salinities in the ponds. The colors will change as the salt ponds are restored to habitat suitable to a wide array of birds, fish and invertebrates. For more information visit us at www.southbayrestoration.org.

These low-level aerial photographs were taken by a low-flying camera. See www.southbayrestoration.org for more information.

Chris Brannon





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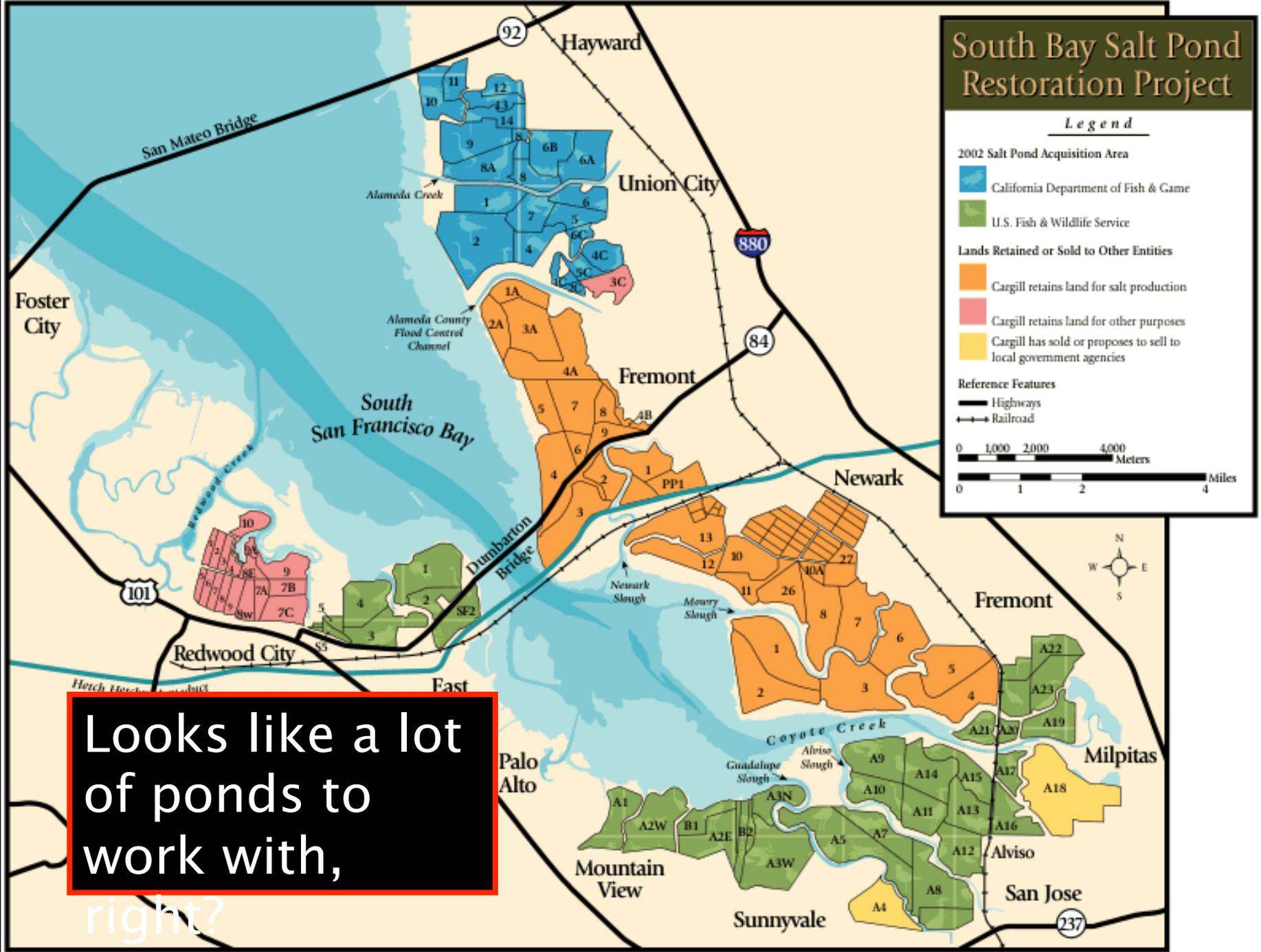




South Bay Salt Pond Restoration Project

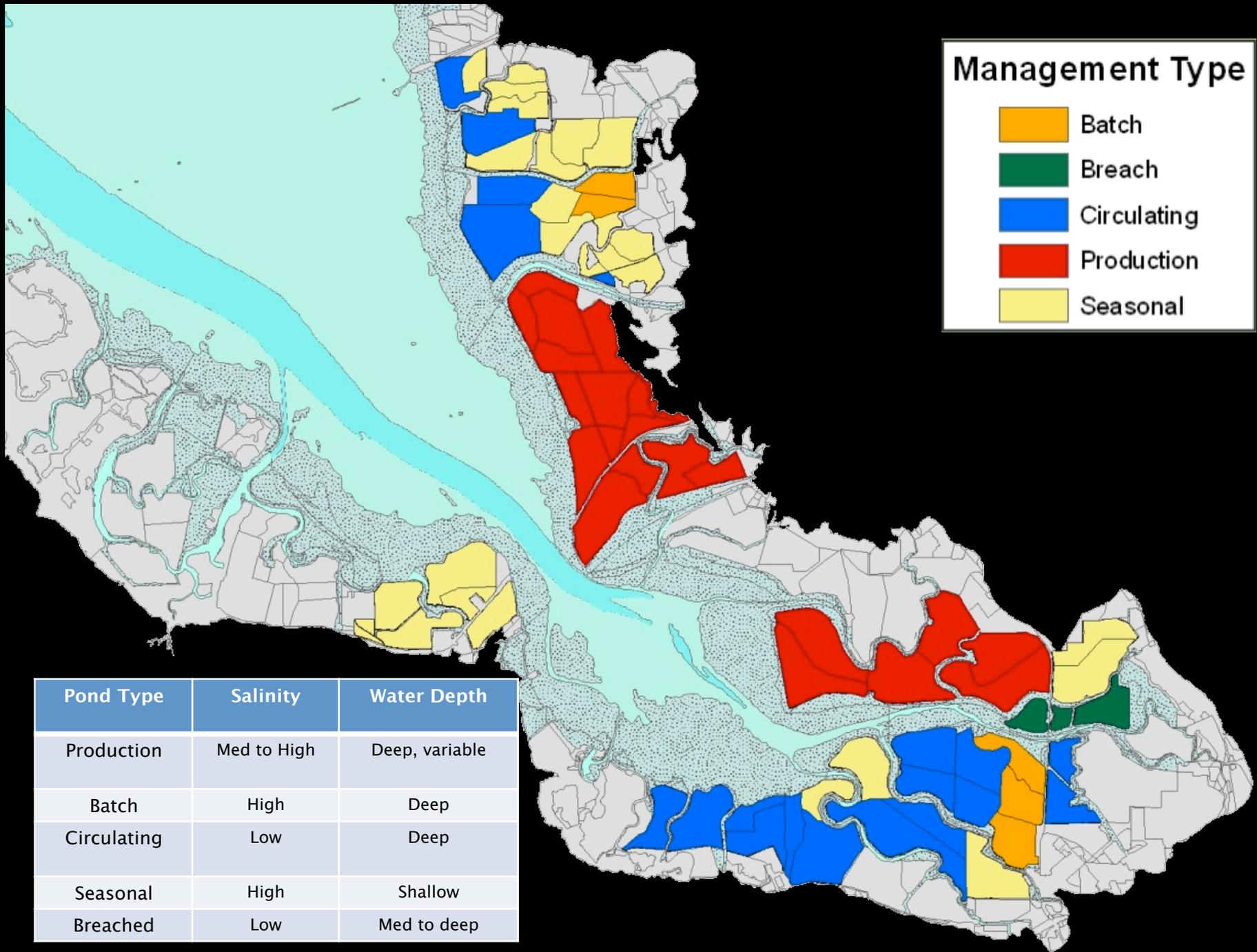
Legend

- 2002 Salt Pond Acquisition Area
 - California Department of Fish & Game
 - U.S. Fish & Wildlife Service
 - Lands Retained or Sold to Other Entities
 - Cargill retains land for salt production
 - Cargill retains land for other purposes
 - Cargill has sold or proposes to sell to local government agencies
 - Reference Features
 - Highways
 - Railroad
- 0 1,000 2,000 4,000 Meters
0 1 2 4 Miles



Looks like a lot of ponds to work with,

right?

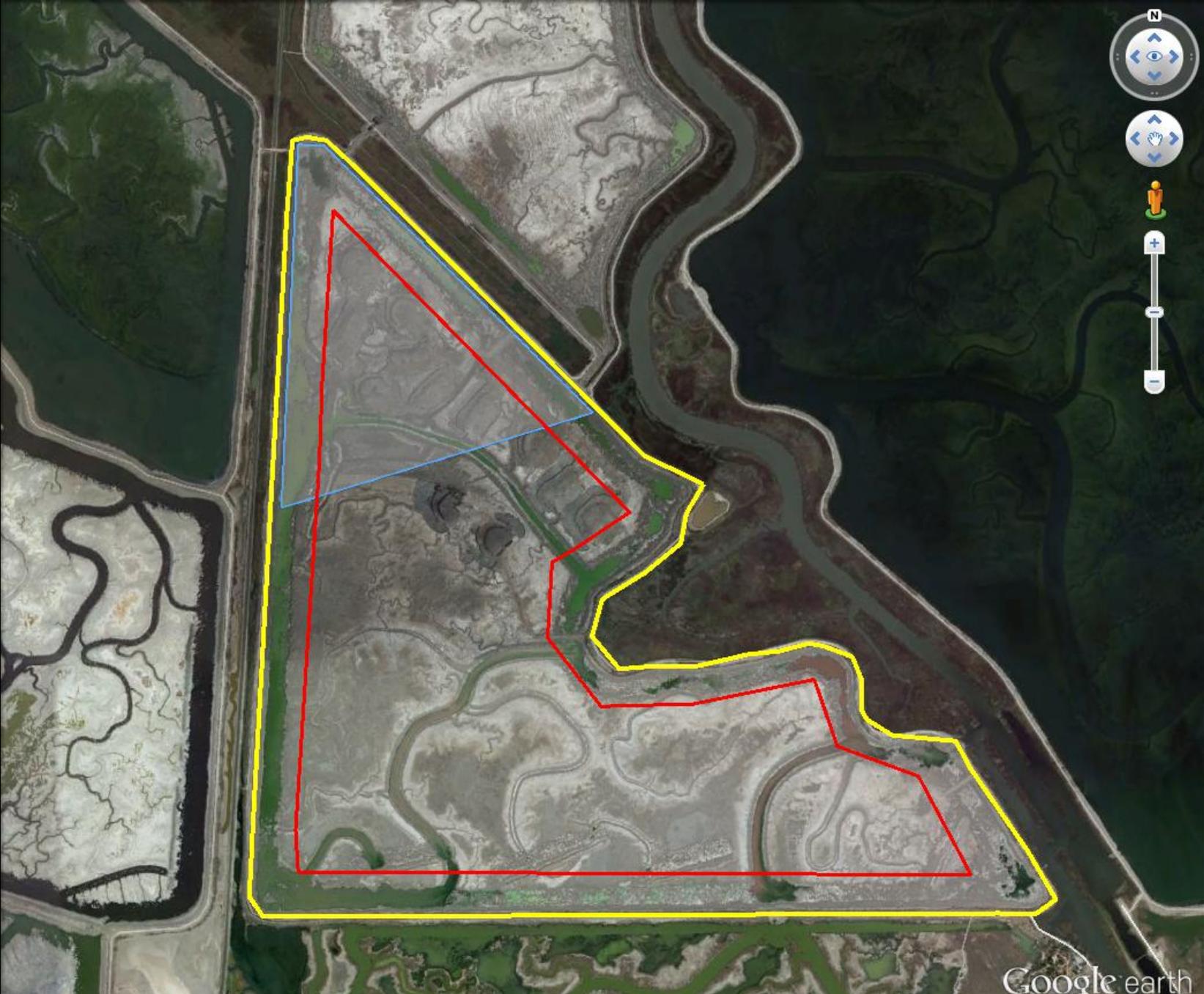




Google earth



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What have we learned?
Managing ponds is difficult.

A16, Spring 2013
A case study

nesting birds, water management and
anadromous fish





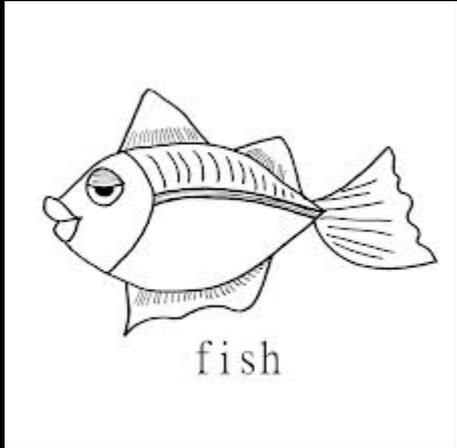




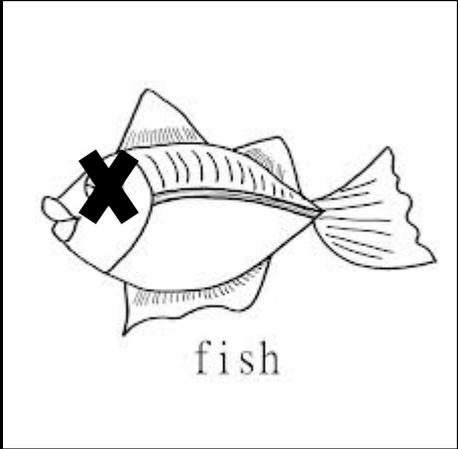
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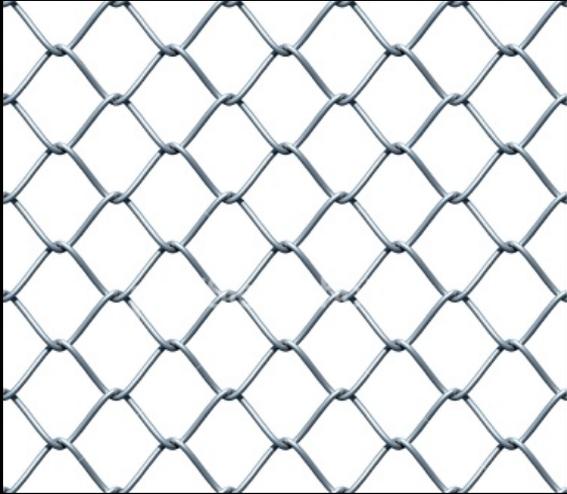


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What have we learned?



It's complicated.

1. Migratory birds need ponds.
2. Not all ponds are created equal.
3. Ponds are difficult and expensive to manage.
4. Need on-going monitoring.
5. Migratory birds need ponds.

SBSP has established a Pond Management Working Group.



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metric

1/10 in

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