

LCA TownHall Meeting

With Nevada Irrigation District
Placer Hills School

24 April 2013

Meeting Agenda

- Welcome and Introductions
- Quagga Mussel Overview
- NID Discussion of New Process and procedures
- Q & A with NID on projects affecting Lake Combie
- Nextdoor (a Social network for the LCA)
- Adjournment

Mussel Problem Overview

Lake Combie Association
Rick Bergquist

24 April 2013

Zebra Mussels

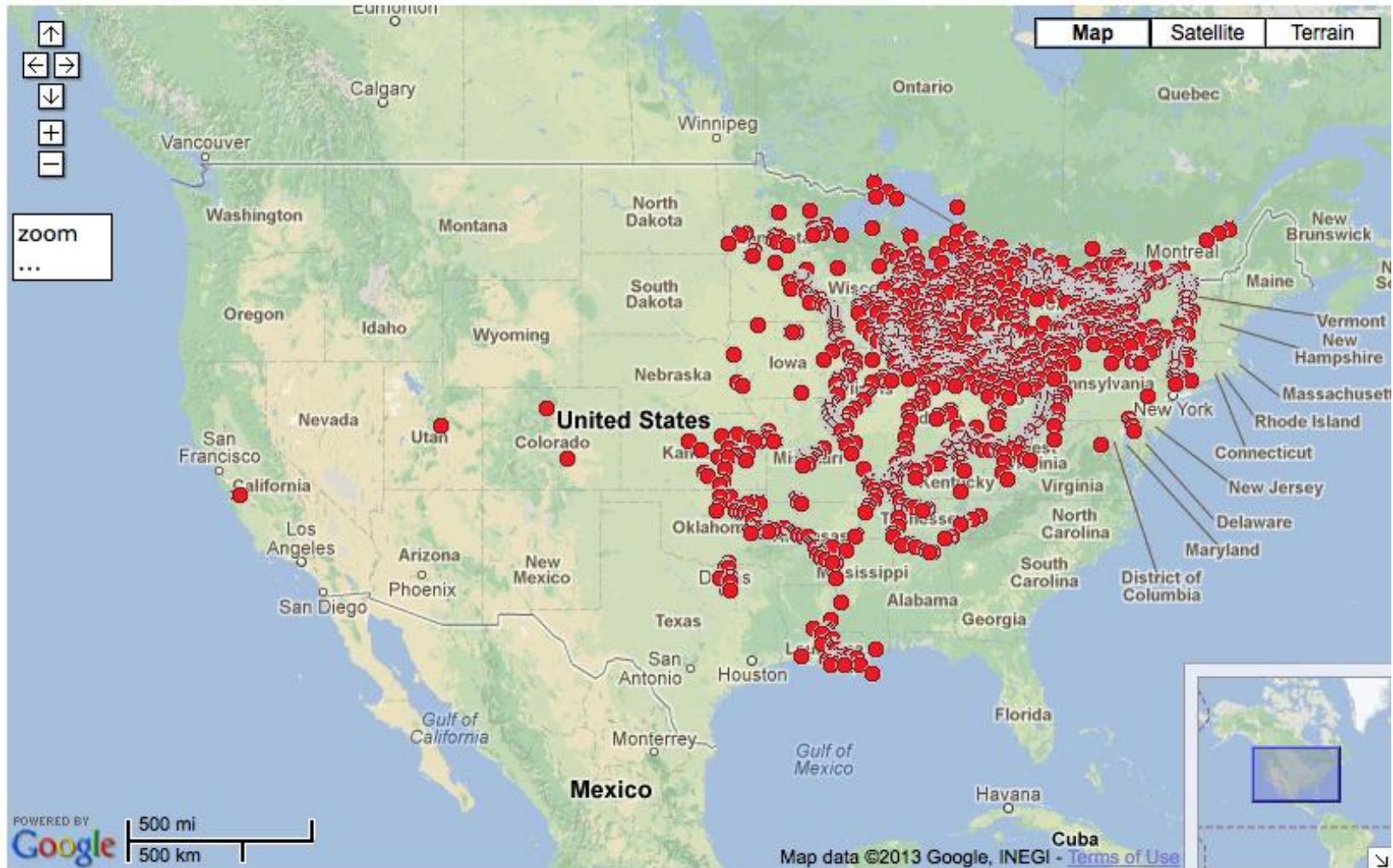


Picture: Amy Benson - U.S. Geological Survey



- Native to Russia
- Introduced to USA in 1988 via Ship Ballast Water

Zebra Mussel Range



Source: <http://nas.er.usgs.gov/taxgroup/mollusks/zebramussel/zebramusseldistribution.aspx>

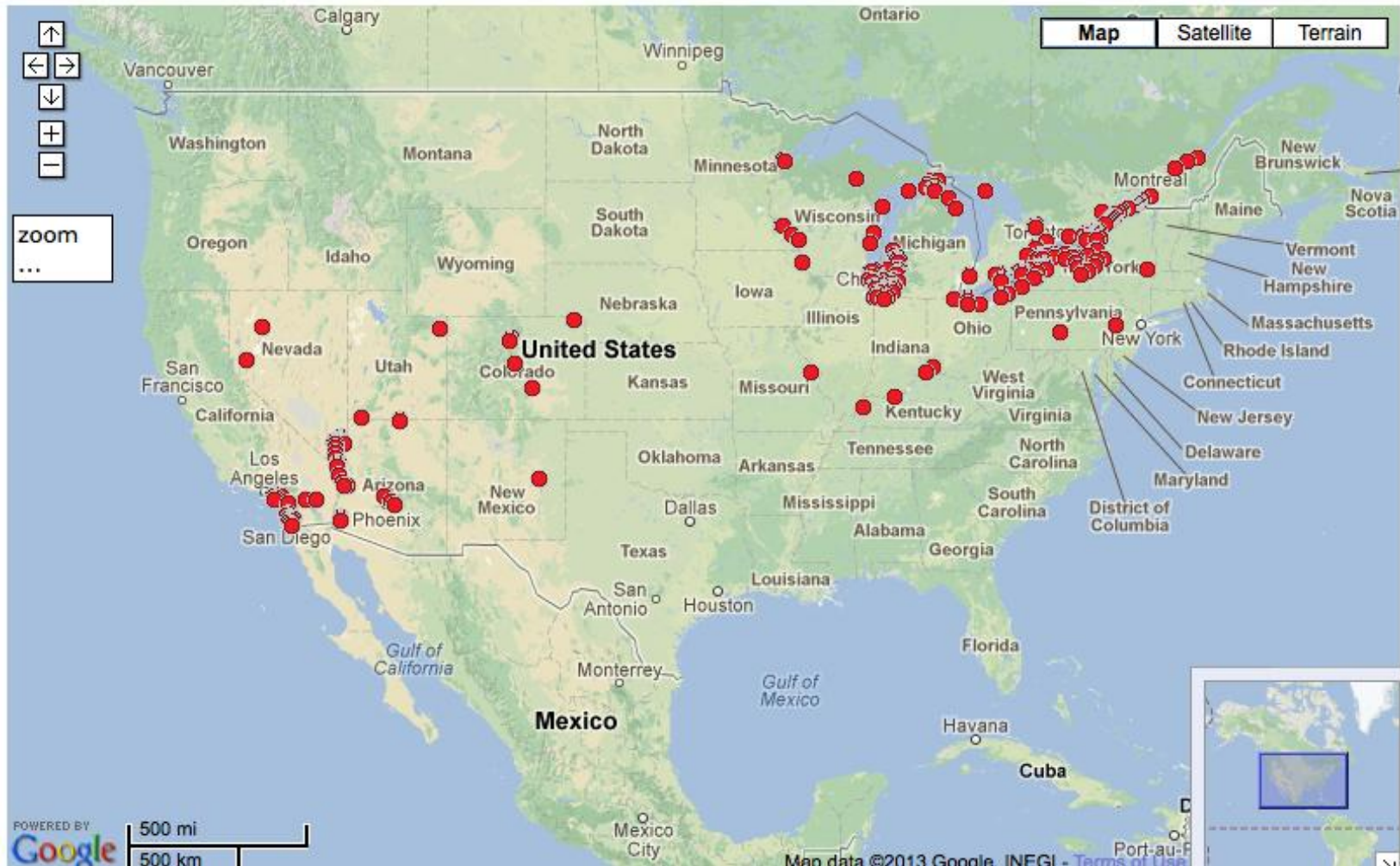
Quagga Mussels



Picture: Mike Quigley, NOAA

- Native Dneiper River drainage of Ukraine and Ponto-Caspian Sea
- First sighted in the Great Lakes in September 1989
- the Mississippi river in 1995
- Lakes Mead, Havasu, & Mohave in 2007, and,
- discovered in 15 southern **California** reservoirs in 2008.

Quagga Mussel Range



Source: <http://nas.er.usgs.gov/taxgroup/mollusks/zebramussel/quaggamusseldistribution.aspx>

Successful Invaders – Spread Rapidly

- Prolific Breeders
 - Each female produces 1 million fertilized eggs per year
- Life Stages
 - Planktonic larval stage
 - Size of the diameter of a human hair
 - Invisible to the naked eye
 - Can drift in the water for miles
 - Adult stage
 - Less than 2 inches long
 - attach to hard objects and remain stationary
- Compatible with many aquatic environments

Successful Invaders – Spread Rapidly



Source: <http://nas.er.usgs.gov/taxgroup/mollusks/zebramusel/maps/zebraquaggamapanimation.gif>

Mussel Impact

- Mussels attach to living and non-living surfaces including:
 - boats, water-intake pipes, buoys, docks, piers
 - plants,
 - slow moving animals such as native clams, crayfish, turtles
- Foul everything they attach to
- Sharp shells on beaches – unsafe for bare feet



Mussel Boat Damages

Fouled



Clean

Mussel Boat Damages

- Ruin your engine by blocking the cooling system and causing overheating.
- Increase drag on the bottom of your boat, reducing speed, and wasting fuel.
- Jam your boat's steering equipment.
- Require you to scrape and repaint your boat's hull.

Prevention

- Follow “A Guide to Cleaning Boats”
 - Clean
 - Drain
 - Dry

Applies to everything that gets wet E.g.

- Tubes, Kayaks, Paddle Boards, Skis, Wet Suits, Life Jackets, Trailer . . .

More Information

- Don't Move a Mussel – Guide to Cleaning Boats
 - <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=4957>
- Don't Move A Mussel – Movie
 - Online: <https://www.youtube.com/watch?v=4uLKK09Tljl>
 - DVD can be checked out from LCA Board Members
- Lake Combie Association
 - <http://lakecombielca.com/>
 - Links to Federal, State, & NID Sites

NID Q & A

- Projects affecting Lake Combie
 - Encroachments and survey
 - Dredging
 - Lincoln Water Project
 - Parker Dam and Reservoir

Nextdoor – An introduction

- Quick survey
 - How many people do not have an email address
 - How many people here have not provided us their email address
 - How many people are on Linked In, Facebook or Twitter
 - How many of you would like to know more people on the lake
 - How many of you can volunteer your time to help the LCA (on a regular basis)

Nextdoor – What is it?

- Nextdoor is a new startup in SF that is offering a local neighborhood based social platform
- A Private Social Network for you, organized around our local Lake community
- Members are comprised entirely of people with common interests, location and concerns
- Moving us to the 21st Century
- Helping the LCA to become a more “Virtual” organization

People are using Nextdoor to:

- Quickly get the word out about a break-in
- Organize a Neighborhood Watch Group
- Track down a trustworthy babysitter
- Find out who does the best paint job in town
- Ask for help keeping an eye out for a lost dog
- Find a new home for an outgrown bike
- Finally call that nice man down the street by his first name

Why we want to use Nextdoor

- Bringing the community closer together
- Getting the word out about LCA news and events
- Maintaining the accuracy of our LCA eligible member information
- A convenient forum to discuss Lake related issues
- A platform for expanding LCA's social agenda

Why you want to use Nextdoor

- Finding out about LCA news and events
- Sharing relevant information regarding environmental, safety and other concerns
- A place for your kids to find other kids to recreate with
- A place to buy, sell, share or gift items you no longer want or need
- A place to post lost or found items
- A place to organize recreational activities

Nextdoor – Privacy concerns

- You will receive an invitation to join the network
- You can opt in or out of this network at any time
- You decide what information you are going to share
- Nextdoor has pledged privacy with respect to your personal information – it is shared only within the community, including your email address

Security and Safety

- Every neighbor must verify their address.
- Each neighbor signs in with their real name. Just like in person.
- You choose where your information is shared.
- Your website is securely encrypted using the HTTPS Internet protocol.
- Information shared will never show up in Google or other search engines.
- Nextdoor never shares your personal information with third-party advertisers.

Demo

- Home page
- Profile
- Settings for email and other notifications (important)