



# **Status of Nevada's Statewide AIS Program**

**Presentation for the Legislative Committee for  
Review and Oversight of the TRPA and Marlette Lake  
Water System**

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EXHIBIT H - TAHOE  
Document consists of 12 pages.  
Entire exhibit provided.  
Meeting Date: 08-04-14

# NDOW's National and Regional AIS Effort

- Federal Participation

- Listing of Quagga Mussels in the Lacey Act
- NPS and FWS

- Regional Participation

- Western States AIS Regional Panel
- Western States AIS Coordinators Group

- Statewide Effort

- Southern Nevada Quagga Interagency Task Force
- Lake Tahoe AIS Coordination Committee

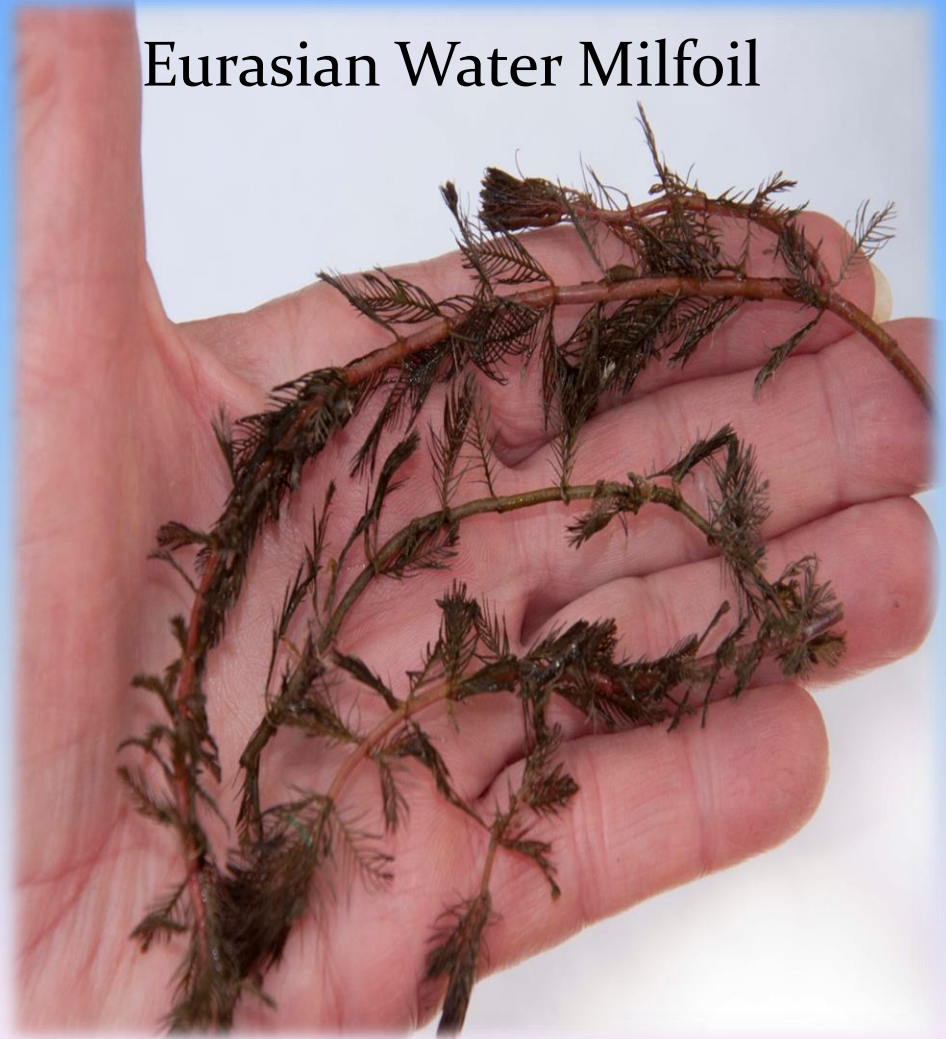


# AIS Spreading in Nevada

New Zealand Mud Snails



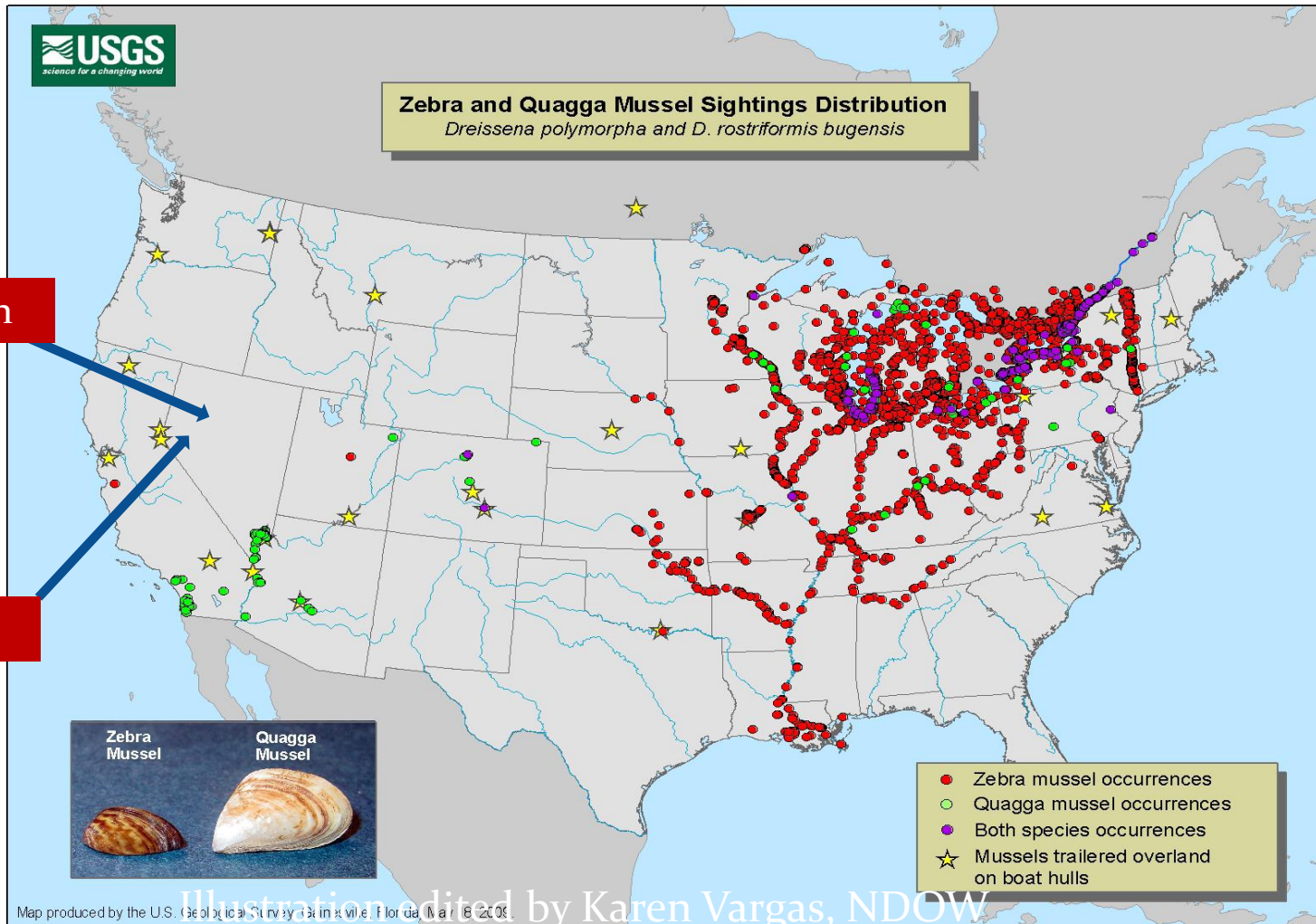
Eurasian Water Milfoil





# Largest Economic and Ecosystem Threat to Nevada and Western States

Quagga and Zebra Mussels Introduced by Trailered Watercraft



# NDOW'S Regulatory Authority

AB 167

## Nevada's Aquatic Invasive Species Bill

- Passed Legislature and Signed by Governor in 2011
- **Bill Included**
  - Penalties for Introducing AIS into Nevada's Waters
    - Misdemeanor to Category E Felony
  - AIS "Decal" for Motorized & Non-Motorized Watercraft
    - Annual: \$5.00 to \$20.00
  - Authority for Watercraft Inspections and Decontaminations



# AIS Decal

- FY14 Revenues ~\$429,000
  - AIS Monitoring
    - Quagga/Zebra Mussels and NZMS
  - Law Enforcement
    - Watercraft Interceptions and Decal
  - Outreach Efforts
    - Billboards, Brochures, Signage, Videos & Radio
  - Inspection and Decontamination Stations
    - 25% Match for USFWS Grants





# AIS Inspections & Decontaminations at 9 Stations

- No-Charge
- Unique Stations:
  - Exiting and Entering Watercraft
- Collaborative Effort w/NV State Parks
  - 4 Seasonal Stations: '13 & '14
    - Wildhorse, Rye Patch and Lahontan (2)
    - 2013 2400 Inspections and ~75 Decons
- Two Seasonal Traveling NDOW Rovers
  - South Fork, Topaz, Kirch WMA, Cave Lake, Echo Canyon, Spring Valley, Sparks Marina & the Laughlin Area



# AIS Stations at Lake Mead NRA

- Collaborative effort with NPS & FWS
- 3 Stationary Year-Round Wash Stations
  - NDOW Manages & Provides Personnel for Stations
  - NPS Provides Station Maintenance
- Focus on High-Risk Watercraft exiting the Park
  - >5 days in Water
  - Moored Watercraft (>2400 Marina Slips)
- Non-Mandatory





# Lake Mead NRA AIS Project

- Stations opened ~Jan. 2014
- ~100 AIS Removals/Decontaminations Performed
- Unique Stations
  - Heavily Infested Watercraft
    - Range: 40 Minutes to 90 Hours
  - Large Watercraft Size
    - ~Average Watercraft Size 33'
    - Range: 14' to 67'
- >3000 Watercraft/Boat Ramp Interactions
  - Survey
  - Clean, Drain & Dry Information



# Lake Mead NRA Quagga Infested Watercraft





# Lake Mead NRA AIS Removal Stations

## DON'T MOVE A MUSSEL



## FREE AIS REMOVAL

**ATTENTION BOATERS and WATER ENTHUSIASTS:** Lake Mead and the lower Colorado River system contain harmful quagga mussels. Do your part and help prevent the spread of Aquatic Invasive Species (AIS).

Get a **FREE** Watercraft Inspection and AIS Removal on your watercraft when **ENTERING** or **EXITING** Lake Mead National Recreation Area.



## DO YOUR PART

**STOP AQUATIC HITCHHIKERS** like quagga mussels from spreading to other waters by visiting our AIS Removal Stations and always remember to **Clean, Drain and Dry...Every Time and Everywhere.**

It's a violation of Nevada State Law to transport aquatic invasive species. Violators can be subject to fines and penalties.

**TO SCHEDULE AN APPOINTMENT** or for information call: (702) 757-5757 or (702) 575-5005 or visit [NDOW.ORG](http://NDOW.ORG)

### STATION HOURS

**SUMMER HOURS\*: May 1 – September 2**

**Lake Mead/Hemenway Harbor**  
9 a.m. – 7 p.m. / Open 7 days

**Lake Mead/Callville Bay**  
9 a.m. – 6 p.m. / Open 7 days

**Lake Mohave/Cottonwood Cove**  
9 a.m. – 5 p.m. / Wednesday - Sunday

**WINTER HOURS\*: September 3 – April 30**

**Hemenway Harbor, Callville Bay & Cottonwood Cove**  
By appointment only: 8 a.m. – 4 p.m.

\*Hours of operation may change due to weather and boater traffic conditions

**CLEAN** - Remove all mud, plants and animals from every part of your boat, trailer and equipment.

**DRAIN** - Before you leave the recreation area, eliminate all water from your boat, including its live-wells, ballast, hull and engine-cooling water.

**DRY** - Allow time for your boat to completely dry before you launch in any other waters.





# Questions?



**STOP AQUATIC  
HITCHHIKERS!™**

Prevent the transport of nuisance species.  
Clean all recreational equipment.  
[www.ProtectYourWaters.net](http://www.ProtectYourWaters.net)

