

Idaho Aquatic Noxious Weed Update

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Flowering Rush



Idaho Flowering Rush Treatments

- Lake Pend Oreille:
 - Dry ground imazapyr treatments. (USACE, Bonner Co)
 - In water diquat treatments. (USACE)
 - Hand removal. (POBC and USFWS)
- Blackfoot, ID: Rose Ponds.
 - In water diquat treatments (ISDA & Bingham Co).
 - Dry ground imazapyr, imazamox and flumioxazen.
- Idaho Falls, ID: Canal treatments.
 - Dry Ground Diuron and flumioxazen (Bonneville Co).











Eurasian Watermilfoil



Hybrid Milfoil

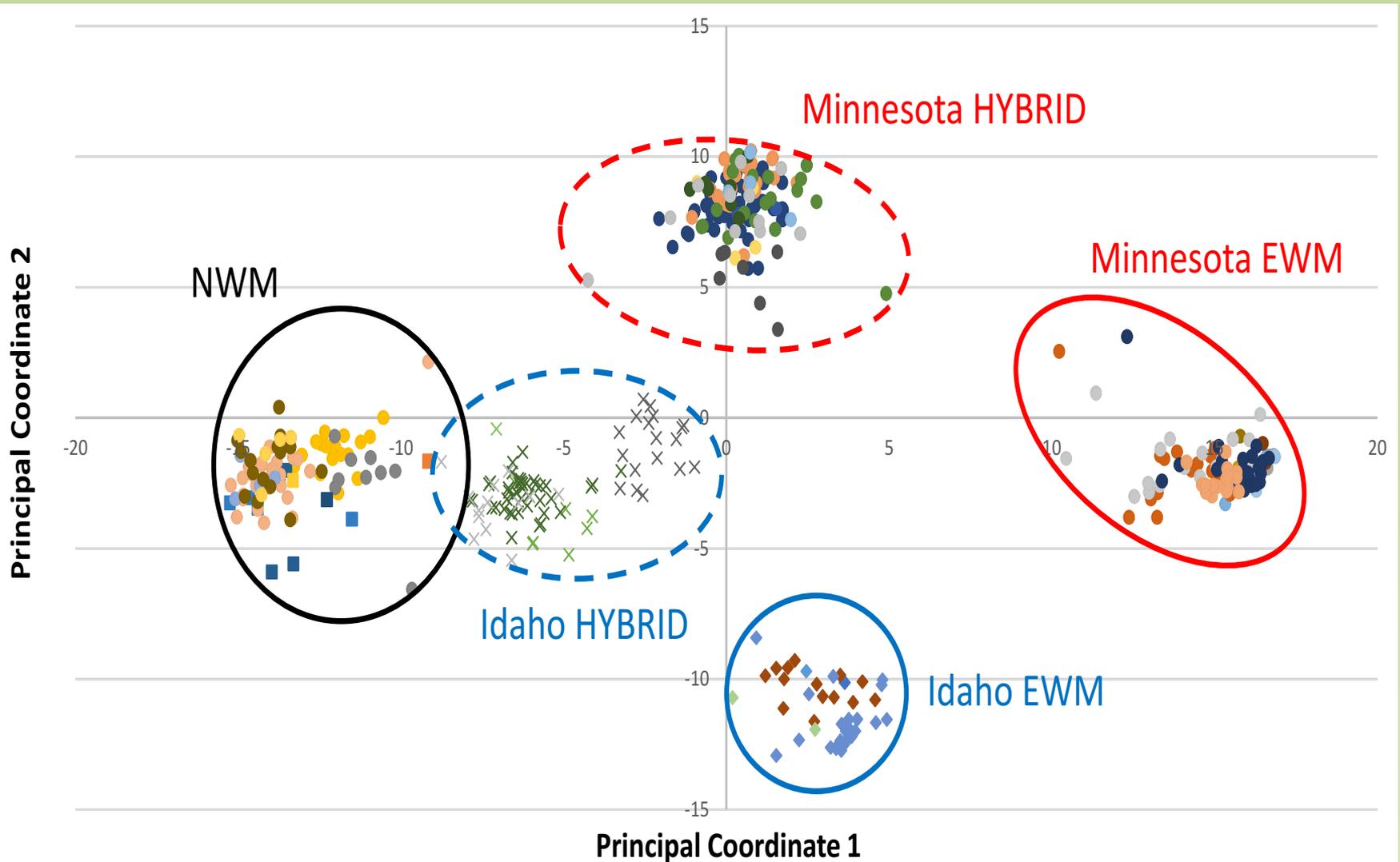
- Eurasian and Northern milfoil hybrid cross.
- Difficult to identify.
 - Idaho hybrids tend to have 12ish leaflet pairs.
- Difficult to kill.



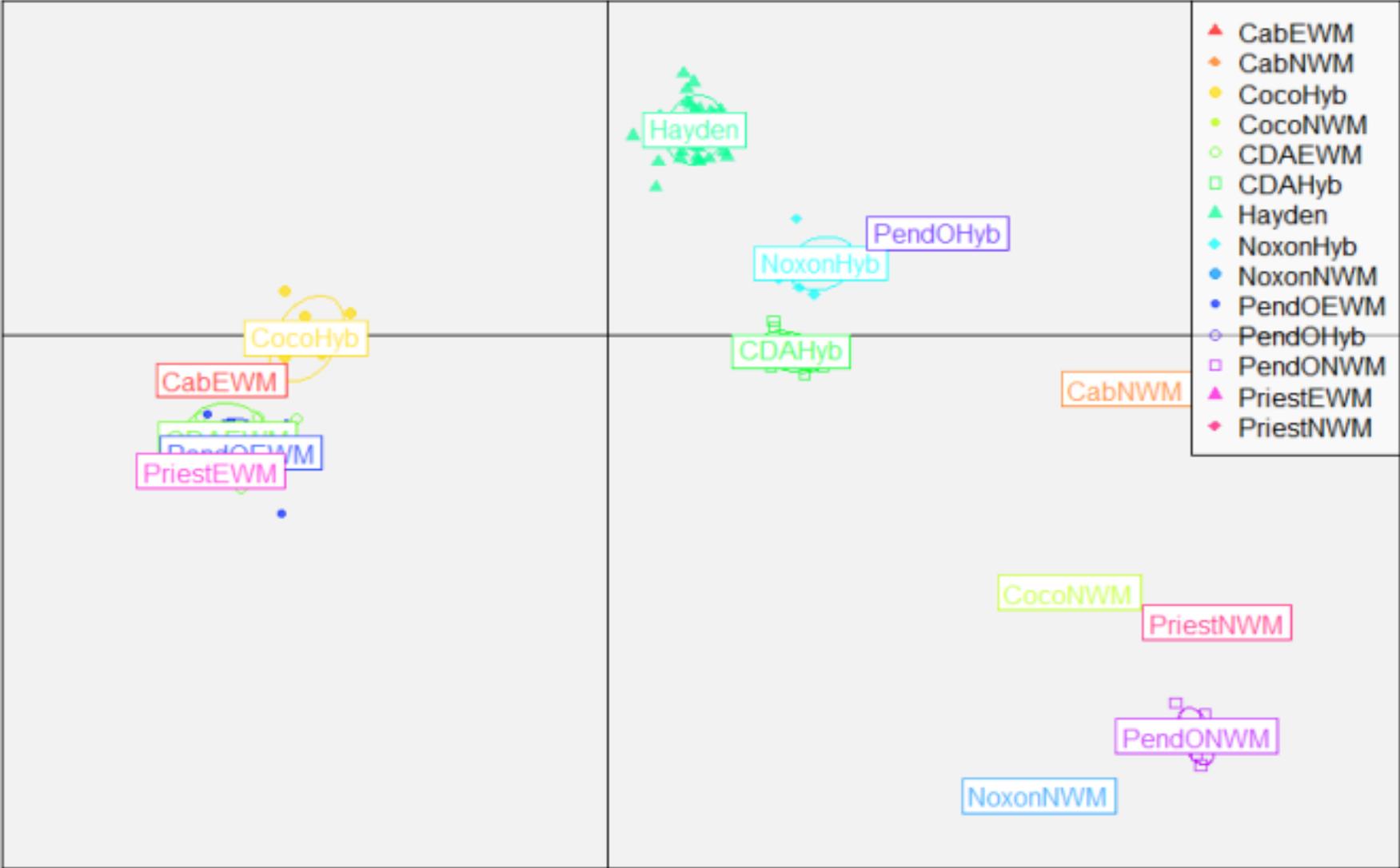




Milfoil Genetics



Milfoil Hybrids



Milfoil Treatment Plans 2017

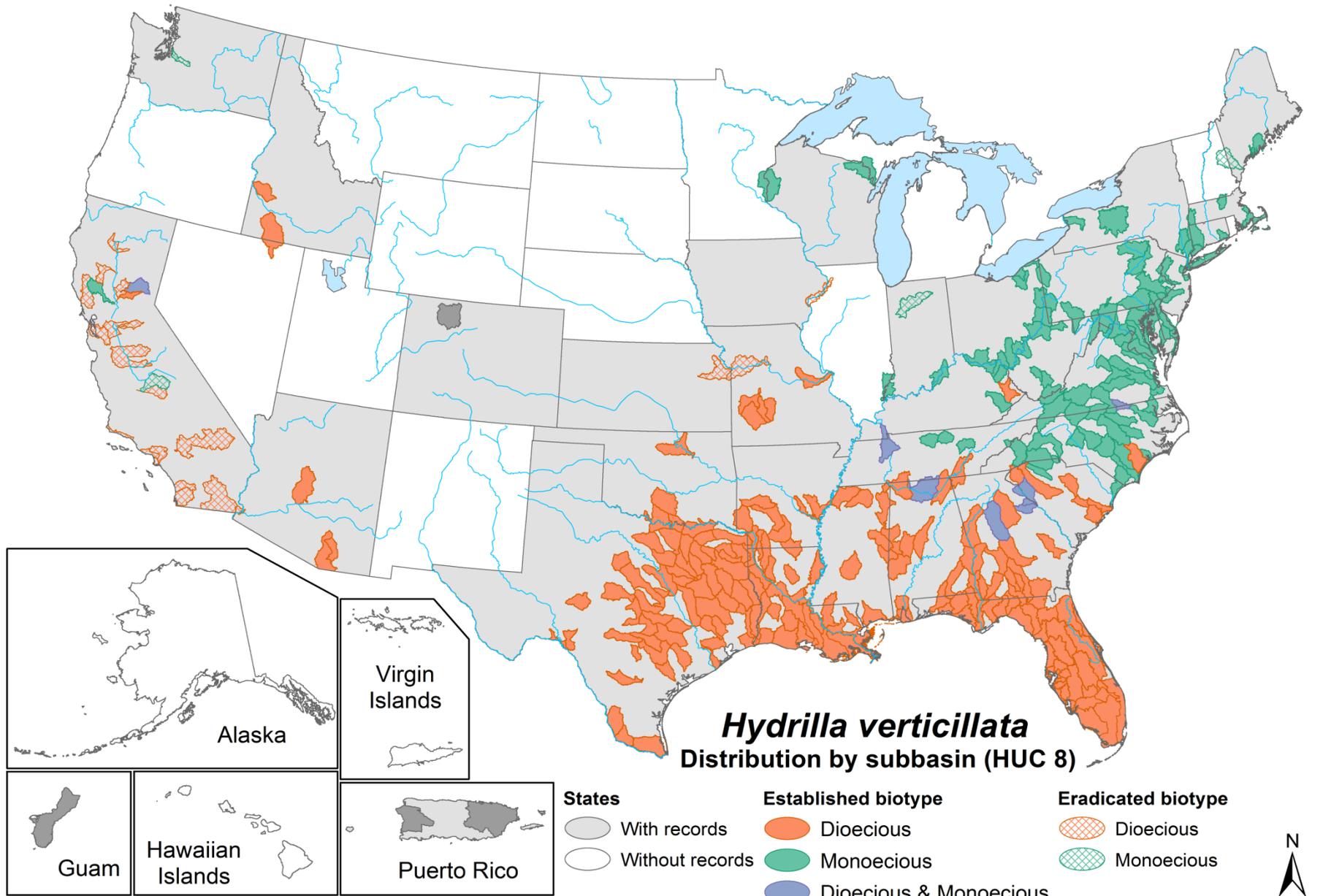
- Only contact herbicides:
 - Diquat.
 - Endothal.
- Diver removal in low density areas.
- Continue to evaluate hybrids in cooperation with MSU, USACE and the Coeur d'Alene Tribe.





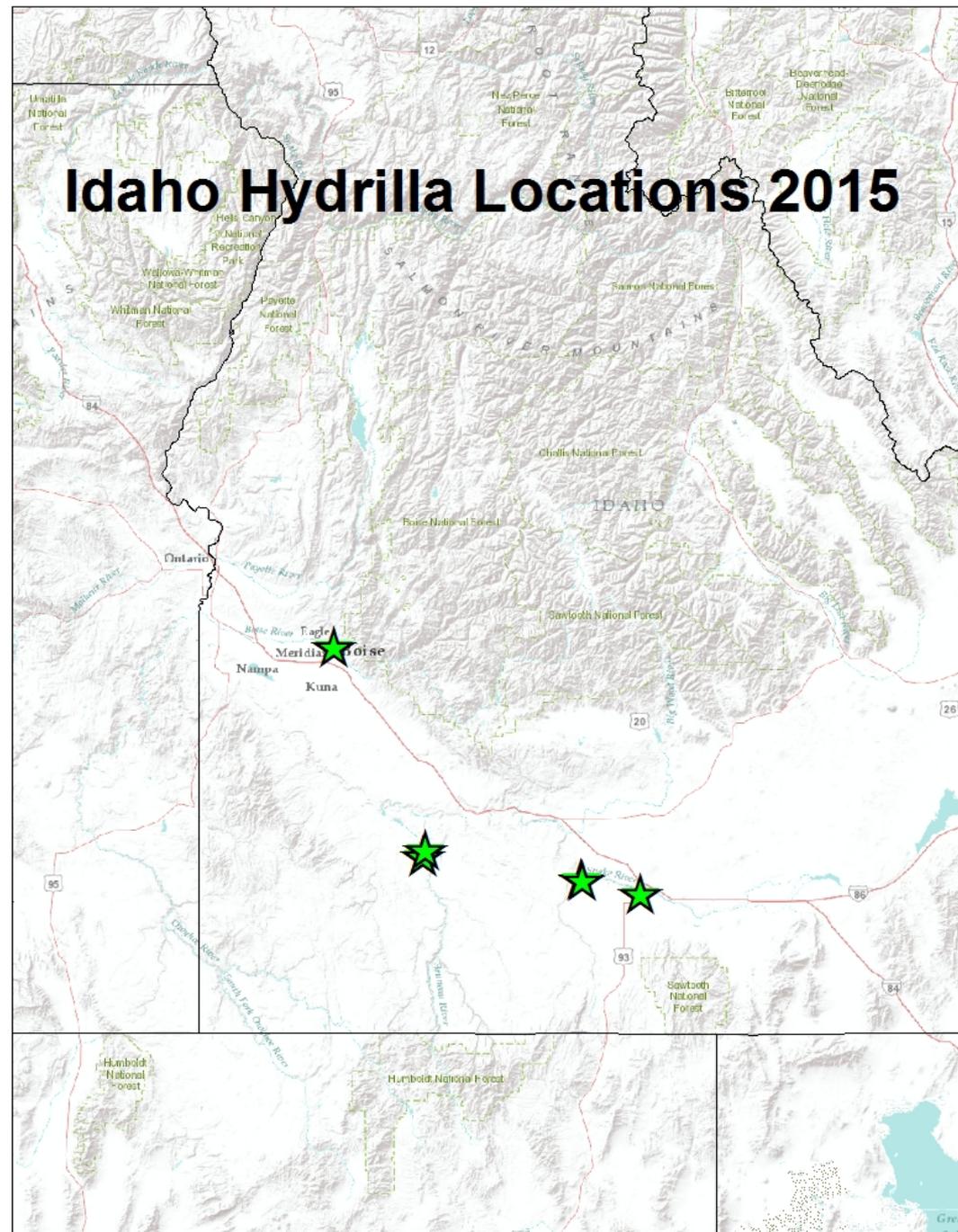
Hydrilla





Idaho Hydrilla

- Program in the Bruneau River initiated in 2007.
 - 97% reduction.
- Second population in an irrigation ditch in Boise.
 - No plants found in 2016.
- New populations identified in 2015.
- ESA snail species.







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Hydrilla Eradication

- Land owner Cooperation.
- Long-term treatment plan.
- Treatment:
 - Herbicide: Diquat.
 - Mechanical:
 - Dredge.
 - Hand removal.
 - Biological:
 - Grass carp.







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