

### How do we provide quality riparian habitat for native wildlife?

|   | Strategy 1:   | Strategy 2:   | Strategy 3:  | Strategy 4:  | Strategy 5:   | Additional Strategy   |
|---|---|---|--|--|---|---|
|   | Reduce/relocate firebreaks to provide a contiguous canopy cover.  | No trails between Parking Lots 4 and 7.   | Closure of riparian area from Parking Lot 1 east to the New York canal.                              | Remove undesirable non-native vegetation (e.g., Russian olive) and plant desirable vegetation.   | Issue Special Use Permit for firewood collection to aid in maintenance of appropriate dead and down material. | 1) Patch size for riparian habitat<br>2) Noxious weed chart – be clear that can use chemical control, applies to islands<br>3) Riparian not typical, probably lack diversity, create topographic relief (deer need a place to go in high water) as well as other species. |
| Ability of strategy to address issue                          | <ul style="list-style-type: none"> <li>Current breaks not wide enough – should be 300'</li> <li>Does it matter if it burns? Controlled burning is a good idea.</li> </ul> | <ul style="list-style-type: none"> <li>Don't punish general public for the few that are illegal</li> <li>What about seasonal closures during nesting season?</li> </ul> | <ul style="list-style-type: none"> <li>Habitat impacts in riparian not likely big concern</li> </ul> | <ul style="list-style-type: none"> <li>Maybe not [ ] Russian olive but deer grain but alter – plant current</li> <li>False indigo</li> <li>May change wording to include just desirable (may want to look @ non-natives (Russian olives etc)</li> <li>List what is non-native – site specific – what to be eradicated, when where, as far as species to remove</li> <li>May have short term irrigation for short term plantings in cooperation with BOC</li> </ul> | <ul style="list-style-type: none"> <li></li> </ul>  | <ul style="list-style-type: none"> <li>Keep/maximize current breaks</li> </ul>  |
| Ability of the benefits to outweigh the costs of the strategy | <ul style="list-style-type: none"> <li></li> </ul>  | <ul style="list-style-type: none"> <li></li> </ul>  | <ul style="list-style-type: none"> <li></li> </ul>   | <ul style="list-style-type: none"> <li></li> </ul>   | <ul style="list-style-type: none"> <li></li> </ul>  | 4) help hunters with access.  |
| Strength of science to support using this technique           | <ul style="list-style-type: none"> <li>Suggest site specific data on what species, where.</li> <li>Regular predictability of riparian inundation</li> </ul>               | <ul style="list-style-type: none"> <li>No trails between parking lots 4-7, plenty of science to support this</li> <li></li> </ul>                                       | <ul style="list-style-type: none"> <li></li> </ul>   | <ul style="list-style-type: none"> <li></li> </ul>   | <ul style="list-style-type: none"> <li></li> </ul>  | <ul style="list-style-type: none"> <li></li> </ul>  |

Please provide any additional scientific resources or comments below:

- Need bare dirt for seed, but also have mineral dirt
- too much material for controlled hunt
- look at natural breaks, spring burns
- impact on habitat – good thing for shrub
- crown fire not big concern, fuel loading shrub/canopy
- utilize what its there, not worth expense and impact to enlarge
- fuel reduction on and adjacent to current breaks
- look at width of riparian habitat for around a lake. Should it be as wide as it is? Hard to change because of water fluctuation.
- Where islands have burned, there has been no regenerative affect to cottonwoods

### How do we provide safe waterfowl hunting opportunities at Lake Lowell Unit?

|   | Strategy 1:<br>Are proposed waterfowl hunt areas sufficient in size and location? | Strategy 2:<br>Separate upland bird and waterfowl hunting areas.            | Strategy 3:<br>Create a controlled waterfowl hunt program (sign in, lottery, permit, etc). | Strategy 4:<br>Do not allow other users in hunt area during the hunt season.   | Additional Strategy<br>1) Youth hunt like Alternative 2 instead of closing the entire lake<br>2) Limit parking lot size |
|---|---|---|--|--|---|
| Ability of strategy to address issue                | •   | • Don't think it is necessary to segregate the 2 uses.                      | •  | • Definitely remove non-wildlife dependent from trail<br>• 1 <sup>st</sup> thought would be better posting of hunt so it could be self-regulating. | •   |
| Anticipated impacts to hunters                      | •   | • Negative effect to upland hunting<br>• Could start upland hunting at 10am | •  | •  | •   |
| Strength of science to support using this technique | •   | •   | •  | •  | •   |

Please provide any additional scientific resources or comments below:

Why was deer management tabled? IDFG feels strongly about population management whether it is hunting or not  
 IDFG would like assistance on the deer depredation issue  
 Anything we can do to enhance browse and keep deer on the Refuge.  
 If deer hunt was implemented, would probably see extensive use of tree stands  
 See Starkey Research on reporting wounded animals.

### How do we provide quality nesting habitat for geese, herons, terns, and gulls on the Snake River Islands?

|   | Strategy 1:   | Strategy 2:  | Strategy 3:   | Strategy 4:   | Additional Strategy   |
|---|---|--|---|---|---|
|   | Nesting closure on goose nesting islands Feb1 - June 15   | Nesting closure on heron, gull and tern nesting islands Feb1 - June 30 | Aerial application of herbicide to control extensive infestations of noxious weeds.   | Utilize goats to graze on select islands to prevent woody invasion and set back succession as appropriate for nesting geese.  | 1) We have recreational trapping (not predator control) below high water, should expand control of mesopredators (raccoons, fox, coyote, etc)<br>2) Cooperative projects – bunch of people blanketing the islands and working together – cost share<br>3) Mechanical control (mowing) create lower structure<br>4) Bio control<br>5) Heron Rookery Management – regeneration of cottonwood because island is not getting scarred because of low cfs. There are rookeries in areas with no regeneration. |
| Ability of strategy to address issue                          | <ul style="list-style-type: none"> <li>Not managed for goose nesting habitat, once hatched take off islands</li> <li>Has structural diversity changed over time (invasive species, taller structure, not good forage habitat,</li> <li>buildup of nesting geese in malhuer county in the last few years</li> <li>cereal rye will grow on islands</li> <li>Not concerned about declining goose populations</li> <li>Concerns effort by [urw] to reduce goose #s.</li> <li>No issue with nesting closure, not a lot of demand so really doesn't affect the public.</li> <li>Add Russian knapweed problems.</li> </ul> | <ul style="list-style-type: none"> <li></li> </ul>                     | <ul style="list-style-type: none"> <li>Oregon looked at logistics – big trees, powerlines, wetlands. Hard because agricultural application like clean easy treatment.</li> <li>Don't leave tools off the table</li> <li>Washington Office level review</li> <li>IPM plans does not include coverage of aerial application</li> <li>Should we kill all veg and replant? – hard to replant and get what you want</li> </ul> | <ul style="list-style-type: none"> <li>Goats – timing after nesting season (only take leaves, not plant) use two years in a row</li> <li>Not a big fan of this, does not estimate vegetation</li> <li>Potential to overgraze</li> <li>Don't buy into specific grazing</li> <li>Limited trial, site specific</li> <li>Not weeds, potentially successional control.</li> <li>Forb, shrub eaters.</li> </ul> | 1) Two issues with trapping: not effective removal method because replaced by other [urw]<br>1) Difficult to be species specific<br><br>5) Need long cottonwood plugs to reach moisture<br>5) age the cottonwoods on the islands and lake.  |
| Ability of the benefits to outweigh the costs of the strategy | <ul style="list-style-type: none"> <li></li> </ul>  | <ul style="list-style-type: none"> <li></li> </ul>                     | <ul style="list-style-type: none"> <li>Difficult to only kill target species.</li> </ul>  | <ul style="list-style-type: none"> <li></li> </ul>  | <ul style="list-style-type: none"> <li></li> </ul>  |
| Strength of science to support using this technique           | <ul style="list-style-type: none"> <li></li> </ul>  | <ul style="list-style-type: none"> <li></li> </ul>                     | <ul style="list-style-type: none"> <li></li> </ul>  | <ul style="list-style-type: none"> <li>Start with islands that are most biologically intact</li> <li>Map invasives so treatments can be monitored.</li> </ul>   | <ul style="list-style-type: none"> <li></li> </ul>  |

Please provide any additional scientific resources and comments below:

\_Agree that the islands are the most biologically intact.  
 Don't think it is the nesting habitat that is limiting – think it is the foraging habitat.  
 State agencies have made an effort to decrease resident geese (sept goose season and upping bag limits). Maybe declining nesting population is to be expected.  
 Cut willow long enough to reach moisture at the dry time of the year.

We are proposing no changes to the upland, deer, and waterfowl hunt programs on the Snake River Islands Units. If you have additional strategies, provide below.

|   | Additional Strategy | Additional Strategy | Additional Strategy | Additional Strategy |
|---|---------------------|---------------------|---------------------|---------------------|
| Ability of strategy to address issue                          | •                   | •                   | •                   | •                   |
| Ability of the benefits to outweigh the costs of the strategy | •                   | •                   | •                   | •                   |
| Strength of science to support using this technique           | •                   | •                   | •                   | •                   |

Please provide any additional scientific resources and comments below:

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Groups 2 & 5

