Recruiting Restoration Beavers: How to Invite, Host, and Translocate

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Newbies Post-Trapping Insights

- Best trapping opportunity for us late August to late September
- Attention to beaver health & safety critical
- Time commitment high
- ALL equipment must be in place before starting to trap
- Beavers prefer to eat: cottonwood, aspen, non-invasive willow, and fruit tree wood; will tolerate redosier dogwood & alder
- Beavers love apples, yams, & carrots
- TRAPS TRIP EASILY, MANAGE FOR KIDS & DOGS

1. Invite Beavers

- Secure live-trapping permit from state fish & wildlife agency
- Use Hancock or Koro basket type live-traps, trap pan set 4" to 6" below water line
- Safety stick, (2" x 4" x 44") notched on ends on opposite sides
- Cable (14 gauge/plastic coated) & t-rebar (44" x ¾" dia) to stabilize trap to bank
- Safety ring remover dowel (48" x ½" dia) w/ metal hook
- Bait: scrape leafy sticks (6-8" x ½" dia) add lure & cored apple slices in fan configuration, wire to basket 4"-6" inches below top
- CHECK TRAPS DAILY in the early morning

Techniques to Move Beavers

- Visually check trapped beavers for signs of poor health
- Transfer beaver into wire kennel sized for a 60-lb dog
- Use 1" x 12" x 6' boards for a travel lane between trap & kennel
- Put tarp over kennel and travel lane to encourage movement
- Put snacks in kennel, cover with wet towel & nursery tray with ice
- Pour clean water from gallon jug over ice into kennel
- ALWAYS KEEP BEAVERS COOL AND COMFORTABLE







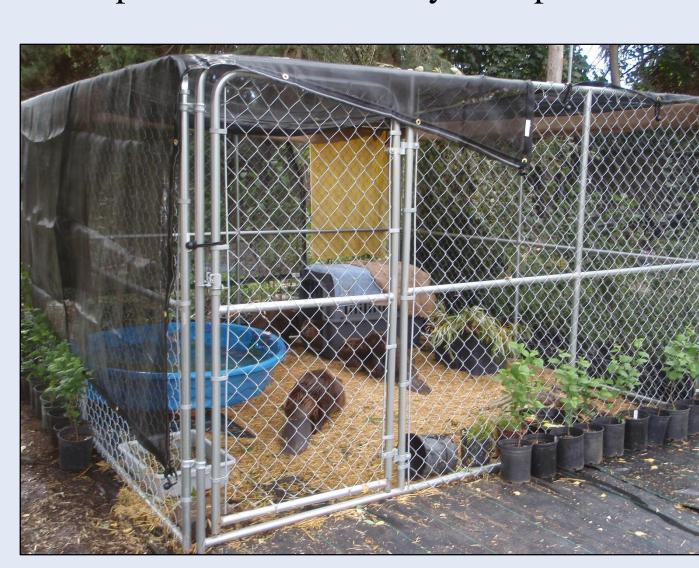
Safety stick & cable, bait fan, & trap pan



Note T-rebar & cable stabilizing setup



Trap to kennel travel way & tarp tunnel



Shaded kennel, pool, lodge, & snacks

2. Host Beavers

- Large kennel in shade w/ wire top & shade cloth all over
- Large dog crates for sleep quarters
- Straw bedding or grass on kennel floor
- Water dishes & snack centers w/ lots of foodstuffs
- Kiddie pools w/ rock or block: clean several times/day; nocturnal beavers use for toilet when getting up late afternoon

3. Translocate Beavers

Move beavers into travel kennels w/ twig & apple slice snacks,

Set up motion activated camera to monitor beaver activity

RELEASE ENTIRE FAMILY AT SAME PLACE & TIME

Cargo vans w/ AC & tarp on floor - we used U-Haul

- Gentle spray hose nozzle for play & cooling beavers
- Monitor beavers for signs of stress

Enlist volunteers to help

using travel lane boards

Trap the **ENTIRE** family before translocating



Beaver snuggle fest

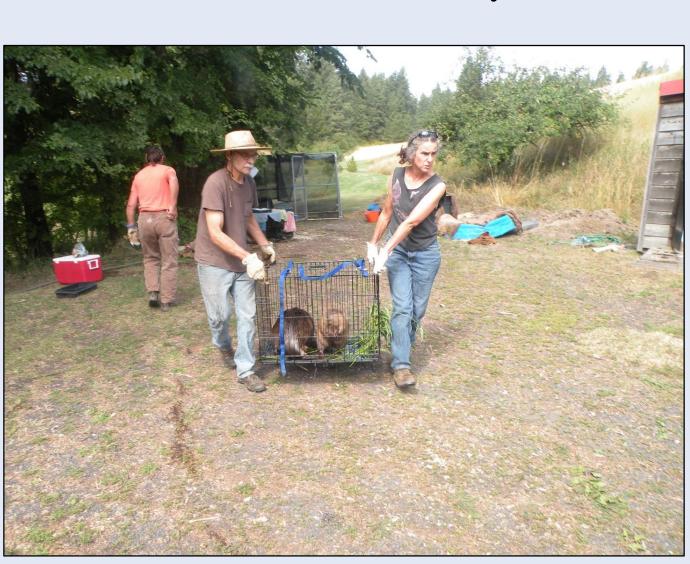




Beaver habitat suitability: water & food

Leave lots of foodstuffs at site to ease transition

Co-authors & 8 beavers ready to ride



The more movers the better



Beavers enjoying apple slices



Transition food is vital. We used 3 pickup loads & resupplied several times; it is not possible to provide too much



Beavers arrive at new home in Corral Creek in the Potlatch River watershed of the Clearwater River subbasin, Idaho

Appreciations: Craig Hatley, Landowner; Lynn Burton & Robbin Johnston, USFS; Maynard Fosberg, Duane & Kelly Olson, Judy Ferguson, & Tim Kientz, Idaho; Sage Sorenson, Utah; and Sherrie Tippie, Colorado