

## **2010-11 Upper Tualatin Basin Salmon Spawning Ground Surveys**

### **Protocol:**

- Survey in pairs if possible, but split up to cover more ground (i.e. one person can survey the South Fork Gales Creek while the other completes the mainstem from the South Fork up to the North Fork.
- If possible survey each stream reach on a weekly basis starting in November. Coho surveys can end by late December and steelhead surveys should start up in late February.
- Survey when stream is relatively clear, or very clear, and flow is not too high to safely conduct survey or affect visibility. However, note that if one reach looks too high it is possible that another stream or smaller tributary is very surveyable.
- Generally try and survey in an upstream direction. This provides a better chance of seeing fish before they notice you and move away in search of cover. Also, sediment stirred up by walking in the stream will drift downstream and away from the area you are focusing on upstream.

**Bateman Creek** – Survey from confluence with Gales Creek at Highway 6 Bridge crossing upstream about 1/3 mile to first culvert crossing. Park at store on east side of Bateman Bridge, walk down under bridge and start survey at mouth. Creek is narrow and brushy in places. Notify landowner. Walk back on small access road.

**Gales Creek – South Fork** – Survey stream from upstream side of Highway 6 bridge crossing about 1 mile if possible. Park vehicle in good parking area on Highway 6 near bridge crossing of South Fork.

**Gales Creek – Mainstem – South Fork to North Fork** – Survey from the confluence of the South Fork Gales Creek upstream about 1 mile to the North Fork confluence. Access from good parking lot across Highway 6 near bridge crossing. Watch traffic.

**North Fork Gales Creek** – Survey 0.6 miles upstream in N. Fk. from confluence with mainstem to second bridge crossing. Access by walking or biking in from main highway.

**Gales Creek – Mainstem – North Fork to Low Divide Creek** - Survey from North Fork about 1 mile upstream to confluence with Low Divide Creek. Access area by walking or biking in from main highway to Park, then follow road downstream. May be possible to get to creek by walking in cross country from main highway, but route in has not been verified.

**Low Divide Creek** - Survey upstream from confluence with mainstem Gales Creek 0.5 mile. First person to survey this stream should make note of any recognizable land feature, barrier or channel change etc at the end of the survey that can be identified on ensuing surveys. Return on trail. Access by walking or biking in from main highway. Don't survey if stream is too low – pay attention to mainstem during low flow periods.

**Mainstem Gales Creek** – Survey upstream from confluence with Low Divide Creek to as far as your legs will take you (1 or 2 miles if possible). Return on trail. Access creek by walking or biking into Park from main highway.

**Scoggins Creek Channel below Hagg Lake** – Survey from just upstream of Stimson Mill Bridge crossing upstream about .25 miles to the Scoggins Channel flow gage weir. May be able to survey from the bank, but will need to get in creek on occasion. For safety and courtesy, contact Wally Otto, prior to conducting survey (503-357-5000).

**Other survey areas:** Includes the following creeks: Iler, Clear, upper Tualatin above or below Lees Falls, upper reaches of West and East Dairy, Beaver, McKay, and upper Rock Creeks and their respective tributaries.