

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## 113-51-10040-2005 Tributary 2

## ADDITION

**Water body name:**

**Survey date:** 8/4/2023

**Quad:** Sitka C-4

**Species & Lifestage:**

**Upper Reach Latitude:** 57.540060 **Longitude:** -135.179465

**Survey crew:** NJ, CD

**Lower Reach Latitude:** 57.539222 **Longitude:** -135.180079

**Findings:** We surveyed this uncataloged stream using baited minnow traps and GPS and captured juvenile coho salmon, cutthroat trout, and Dolly Varden. This stream meanders through forested habitat and eventually connects to a large beaver dam complex further upstream. Minnow traps were set above and below the beaver dam, as well as at the upper extent of the complex in a ponded field (Table 1; Figures 1–3).

**Recommendations:** Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon up to waypoint 562 (Figure 4).

**Nomination:** Pending

Table 1.–113-51-10040-2005 tributary 2 survey data.

| Waypoint | Latitude  | Longitude   | Notes  | Stream Width ft | Stream Substrate | Habitat Features   | Gradient % | Sample Effort | Sample Results |
|----------|-----------|-------------|--|-----------------|------------------|--------------------|------------|---------------|----------------|
| 542      | 57.542477 | -135.172061 | Setting trap in upper extent of beaver dam complex. Field with ponded water, likely connected to other water in this area. Adjacent to gravel channel with other trap set. |                 | Fine Organic     | Beaver Pond<br>LWD | 0-1        | MT            | 9 CT<br>2 DV   |
| 562      | 57.540022 | -135.179709 | Ponded beaver complex. Water from pond dammed by many fallen large trees. Pond water has multiple drainage locations to downstream. Set two traps in pond.                 |                 | Fine Organic     | Beaver Pond        | 0-1        | MT            | 6 CO<br>2 DV   |
| 563      | 57.539966 | -135.179747 | Below the beaver dam. Two coho caught. Pics of stream at road also attached.   |                 |                  | Large Pool         | 0-1        | MT            | 2 CO           |



Figure 1. Juvenile coho salmon caught at waypoint 563.



Figure 2. Upstream at waypoint 563.



Figure 3. Ponded water at waypoint 562.



Figure 4. Stream No. 113-51-10040-2005 tributary 2 addition map.