Alaska Department of Fish and Game

Habitat Section Southeast Region

113-59-10070 Tributary 1

Water body name: Quad: Sitka C-4 Upper Reach Latitude: 57.553817 Longitude: -134.998815 Lower Reach Latitude: 57.551678 Longitude: -135.008784

Findings: We surveyed this uncataloged stream using baited minnow traps and GPS and captured juvenile coho salmon and threespine stickleback. This stream extends up from the main channel of 113-59-10070 into a grassy muskeg where it then branches into multiple tributaries, only one of which was trapped due to time constraints. Water levels were low but high enough to set minnow traps near the road (Table 1; Figures 1, 2).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon up to waypoint 628 (Figure 3).

Nomination: Pending

Table 1.–113-59-10070 tributary 1 survey data.

| Waypoint | Latitude | Longitude | Notes | Stream | Stream | Habitat | Gradient | Sample | Sample |
|----------|-----------|-------------|--------------------------------|----------|--------------|----------|----------|--------|---------|
| | | | | Width ft | Substrate | Features | % | Effort | Results |
| 628 | 57.553883 | -134.999283 | Low water in a grassy | 8-10 | Fine Organic | | | MT | 2 CO |
| | | | channel. Some SB and one | | | | | | 24 SB |
| | | | CO escaped trap before | | | | | | |
| | | | photo. No clear crossing point | | | | | | |
| | | | at road. | | | | | | |



Figure 1. Downstream at waypoint 628.



Figure 2. Juvenile coho salmon caught at waypoint 628.

ADDITION

Survey date: 8/9/2023 Species & Lifestage: Survey crew: DK, NJ







Figure 3. 113-59-10070 tributary 1 addition map.