

Region SOUTHCENTRAL 

USGS Quad Cordova C6-B6

Anadromous Water Catalog Number of Waterway 228-30-18640

Name of Waterway Hawkins Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

| | | | |
|----------------|--|-----------------------|---------------|
| Nomination # | <u>99 075</u> | Regional Supervisor | Date |
| Revision Year: | | <u>E. O'Brien</u> | <u>2/8/00</u> |
| Revision to: | Atlas <u> </u> Both <u>N/A</u> | AWC Project Biologist | Date |
| Revision Code: | <u>F-3</u> | | |
| | | Drafted | Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|-----------|------------------|----------|---------|---------|--------------------------|
| <u>RT</u> | <u>7/18/96</u> | | | | <input type="checkbox"/> |
| <u>DV</u> | <u>9/10/96</u> | | | | <input type="checkbox"/> |
| | | | | | <input type="checkbox"/> |
| | | | | | <input type="checkbox"/> |
| | | | | | <input type="checkbox"/> |

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Dollys are above a Water Falls Barrier and all Resident. No Anadromous Fish. Just want to document fish for your records.

ALASKA DEPT. OF FISH & GAME
 SEP 11 1998

Name of Observer (please print) Marilyn Schelske
 Date: Signature: Marilyn Schelske
 Address: PO Box 770
Cordova, AK 99574

REGION II
 HABITAT AND RESTORATION
 DIVISION

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

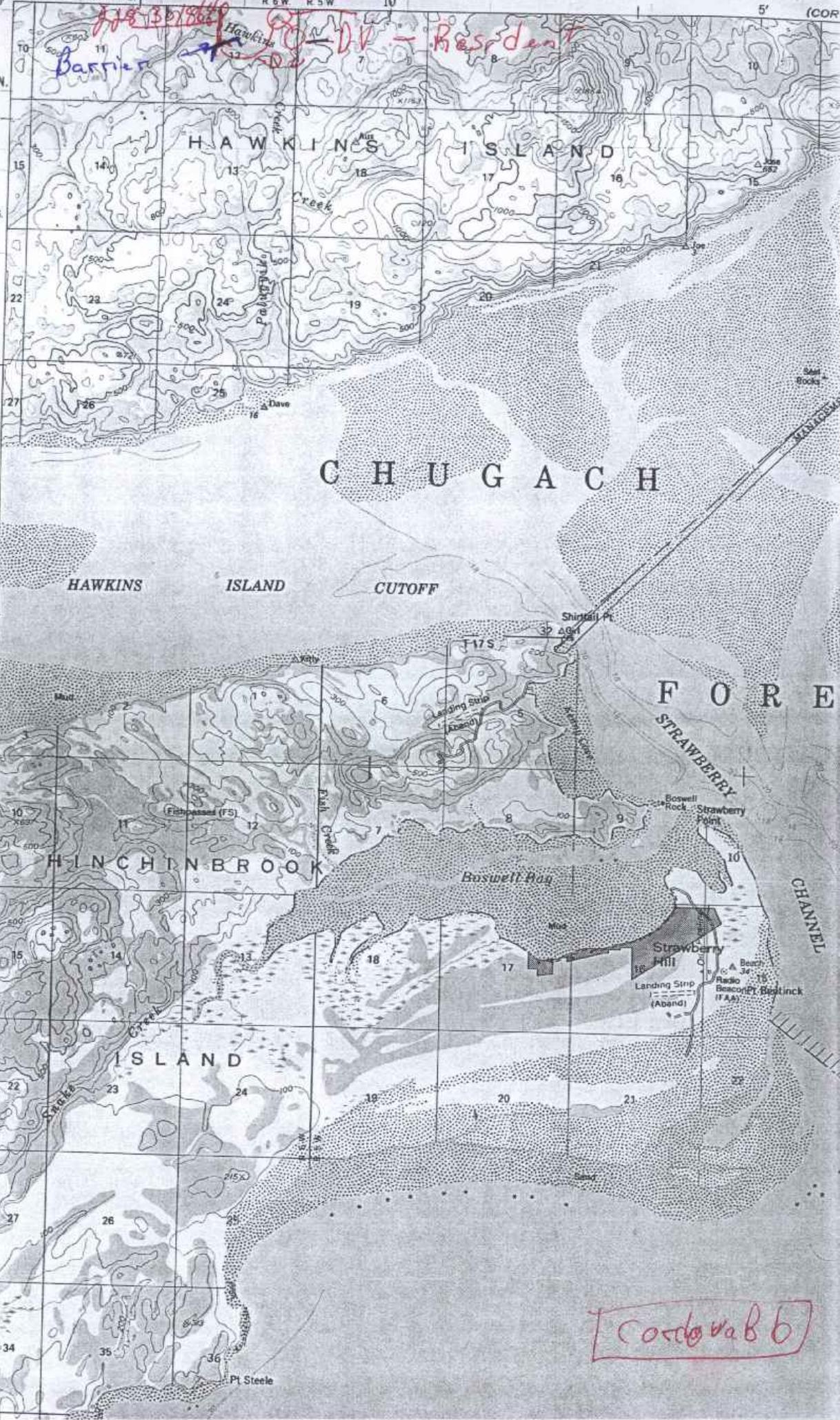
670600m N

T. 16 S

25'

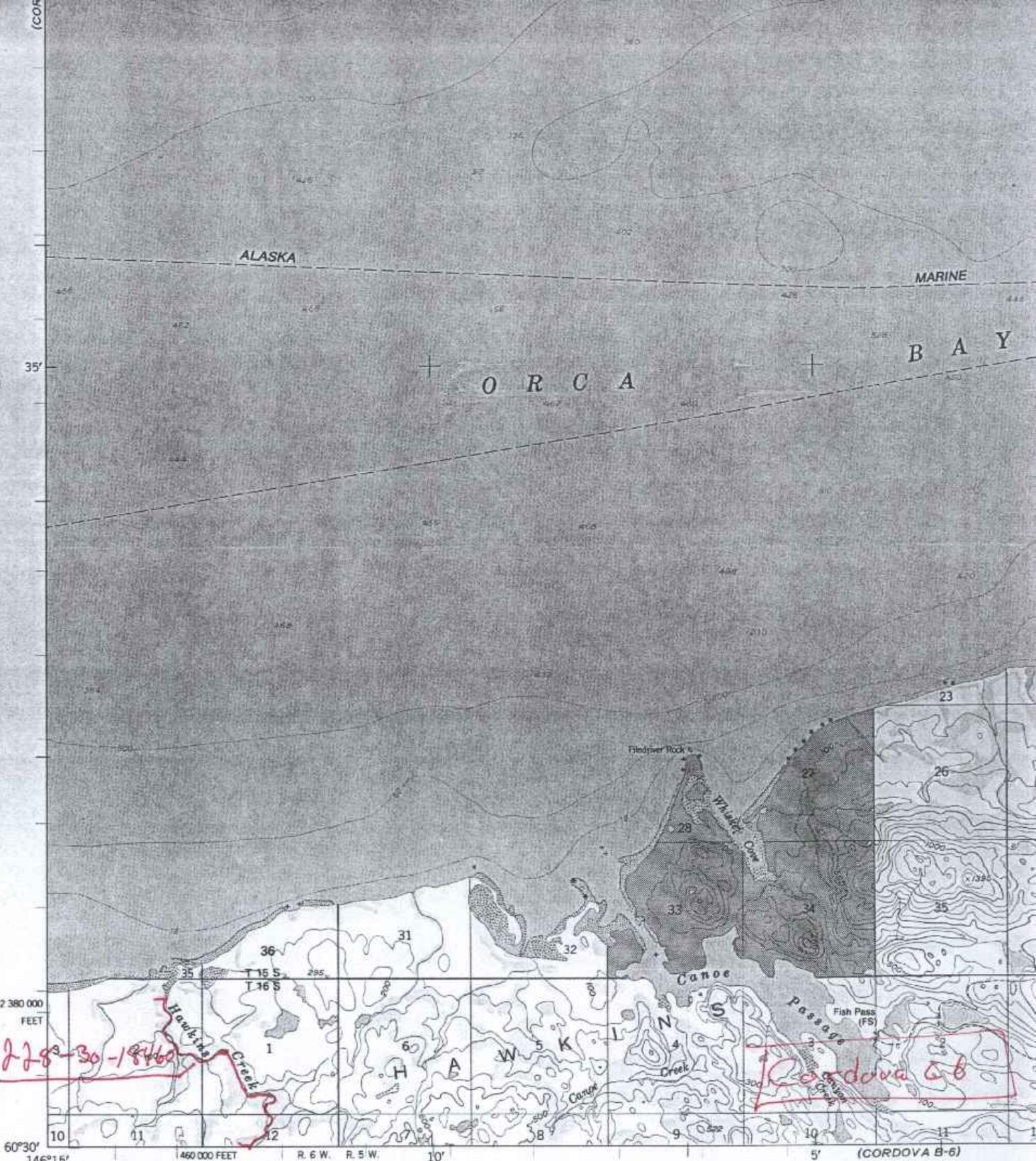
(CORDOVA 18-7)

34



215 3018649
Barrier
Hawkins
R-IV - Resident

Cordova 18-6



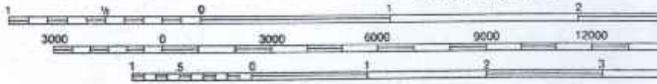
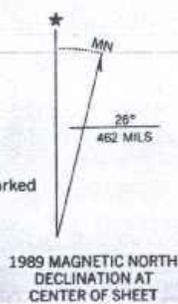
(CORDOVA B-7)

Base map prepared by the U.S. Geological Survey
 Control by USGS and NOS/NOAA
 Topography by photogrammetric methods from aerial photographs taken 1950. Map not field checked
 Revised from aerial photographs taken 1983. Map edited 1987
 Selected hydrographic data compiled from NOS/NOAA Charts 16708 (1981) and 16709 (1980)
 This information is not intended for navigational purposes

Projection and 1000-meter grid ticks
 Universal Transverse Mercator, zone 6
 10,000-foot grid ticks based on Alaska coordinate system, zone 3, 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 61 meters north and 112 meters east

Land lines represent surveyed locations, unsurveyed and unmarked locations predetermined by the Bureau of Land Management Folio CR-5, Copper River Meridian

Entire land area is within the Chugach National Forest
 Modification to USGS base map by the Geometrics Service Center from 1982, 1983 aerial photography and 1989



CONTOUR INTERVAL 100 FEET
 DEPTH CURVES AND SOUNDINGS IN FEET - DATUM IS MEAN LOW
 SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE ON WHICH
 THE MEAN RANGE OF TIDE IS APPROXIMATELY 11 FEET

- LEGEND**
- National Forest Boundary
 - Alienated Lands within the National Forest Boundary
 - Alaska Marine Highway
 - Primary Highway
 - Secondary Highway
 - Improved Road, Paved
 - Improved Road
 - Unimproved Road
 - Trail
- TOWNSHIP AND SECTION LINE CLASSIFICATION**
- Surveyed
 - Surveyed, Location Doubtful

(CORDOVA B-6)
 SCALE 1:63 360

Site: Hawkins Creek, Hawkins Island, above waterfall barrier

Target species: Cutthroat trout, none observed. Dolly Varden present.

Latitude Longitude: N 60° 29.829, W146° 11.620

Date: 07/18/96, 9/10/96

Collection: 31 resident Dolly Varden

Notes: Small lake observed from aerial photos and maps believed to have resident cutthroat. Traps and hook and line yielded only Dolly Varden. Walked downstream from lake to waterfall. Appears that only Dolly Varden are present. Returned 9/10/96 collected Dolly Varden with electrofishing gear. Many fish were in spawning colors in September.

| Dolly Varden Sample Sept 1996 | |
|-------------------------------|------------|
| Fork length(mm) | Weight (g) |
| 156 | 39 |
| 145 | 30 |
| 116 | 18 |
| 167 | 42 |
| 134 | 29 |
| 125 | 23 |
| 131 | 24 |
| 116 | 19 |
| 141 | 32 |
| 112 | 14 |
| 83 | 8 |
| 92 | 7 |
| 135 | 28 |
| 169 | 44 |
| 93 | 8 |
| 155 | 38 |
| 144 | 32 |
| 94 | 7 |
| 72 | 4 |
| 110 | 9 |
| 74 | 3 |
| 82 | 4 |
| 128 | 24 |
| 147 | 38 |
| 155 | 38 |
| 99 | 8 |
| 128 | 28 |
| 90 | 7 |
| 134 | 28 |
| 102 | 18 |
| 114 | 17 |

| Target Species: Dolly Varden | Length | Weight | MOC | | | |
|--|---------|--------|-------|--|--|--|
| Date of capture: 8-27-97 | FL (MM) | (g) | | | | |
| Site: Hawkins Creek, above barrier | 61 | no wgt | traps | | | |
| Hawkins Island | 115 | 16 | traps | | | |
| | 116 | 16 | traps | | | |
| | 110 | 14 | traps | | | |
| Notes: All fish caught in traps baited with roe. Traps set one to two hours. | 94 | 8 | traps | | | |
| | 155 | 42 | traps | | | |
| Summary: 28 Dolly Varden | 106 | 12 | traps | | | |
| | 108 | 12 | traps | | | |
| | 133 | 28 | traps | | | |
| | 108 | 12 | traps | | | |
| | 150 | 32 | traps | | | |
| | 124 | 20 | traps | | | |
| | 87 | 6 | traps | | | |
| | 100 | 10 | traps | | | |
| | 102 | 10 | traps | | | |
| | 71 | no wgt | traps | | | |
| | 74 | no wgt | traps | | | |
| | 71 | 2 | traps | | | |
| | 84 | 6 | traps | | | |
| | 122 | 20 | traps | | | |
| | 76 | 2 | traps | | | |
| | 53 | no wgt | traps | | | |
| | 58 | no wgt | traps | | | |
| | 51 | no wgt | traps | | | |
| | 49 | no wgt | traps | | | |
| | 108 | 10 | traps | | | |
| | 50 | no wgt | traps | | | |
| | 46 | no wgt | traps | | | |