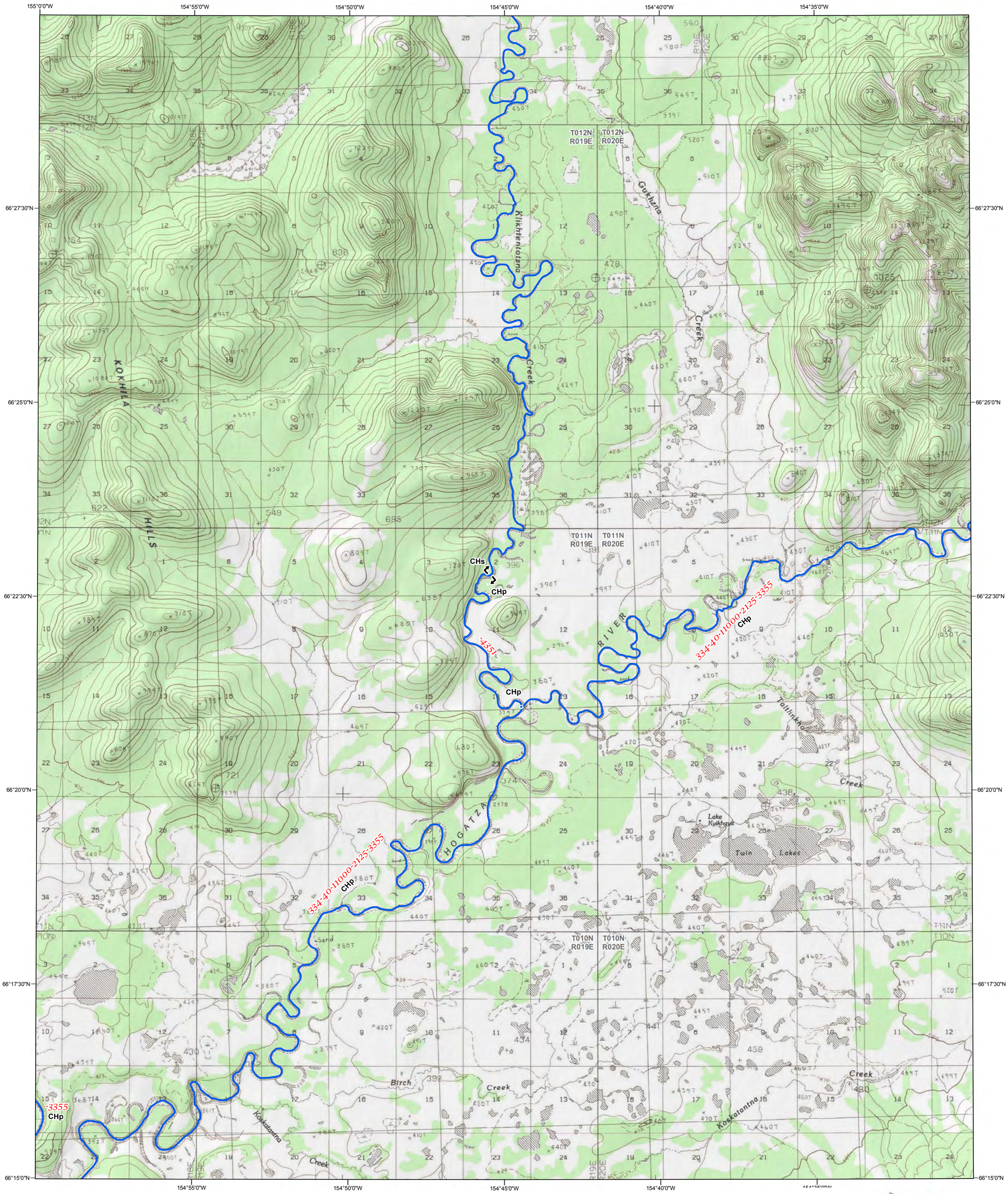


Base map created with TOPO!, ©2006 National Geographic Maps, All Rights Reserved.

The geographical base map data are based on USGS topographic maps, USGS elevation data, and the USGS Geographic Names Information System. Please consider carefully the fact that the geographic data may not be adequate for purposes requiring precision in depiction of geographic features, exact measurement of direction or distance, or for similar purposes including but not limited to navigation, tracking, or emergency response.

**Access this map on the web at**
**http://www.adfg.alaska.gov/sf/SARR/AWC/index.cfm?ADFG=maps.maps**

SCALE 1:63,360

0 0.5 1 2 3 4 Miles

0 5,000 10,000 20,000 30,000 Feet

0 1 2 4 6 8 Kilometers

*Universal Transverse Mercator projection, Zone 5, 1983 North American datum.*

| | | |
|---|---|---|
| HUG C-5 | HUG C-4 | HUG C-3 |
| HUG B-5 | HUG B-4 | HUG B-3 |
| HUG A-5 | HUG A-4 | HUG A-3 |

- Lower/Upper Point of Stream
- Midstream Species Begin/End Point
- Short Stream (Under 660 feet)
- Lake
- Barrier
- Anadromous Streams
- Anadromous Areas
- AWC Stat Area
- Regional Boundary

Waters Important to Anadromous Fish are listed pursuant to AS 16.05.871. Specified species distribution and life functions reflect known data. Actual distribution and use may extend beyond specified limits. Migration upstream and/or downstream is assumed to specified stream reaches.

***SPECIES CODES***

| | |
|---|---|
| CO | coho salmon |
| CH | chum salmon |
| K | chinook salmon (king) |
| P | pink salmon |
| S | sockeye salmon |

***LIFESTAGE CODES***

| | |
|---|---|
| p | Present |
| m | Migration |
| r | Rearing |
| s | Spawning |

| | | | |
|---|---|---|---|
| AC | Arctic char | LV | river lamprey |
| AL | Arctic lamprey | OL | longfin smelt |
| AW | Arctic cisco | OM | rainbow smelt |
| BC | broad whitefish | OU | eulachon |
| BW | Bering cisco | PC | Pacific lamprey |
| CT | cutthroat trout | SF | inconnu (sheefish) |
| DV | Dolly Varden | SH | steelhead trout |
| GS | green sturgeon | SM | smelt, undifferentiated |
| HW | humpback whitefish | ST | sturgeon, undifferentiated |
| LC | least cisco | W | whitefish, undifferentiated |
| LP | lamprey, undifferentiated | WS | white sturgeon |

**Produced By State of Alaska Department of Fish and Game**

## *Anadromous Waters Atlas*

*Quad No. 116 (HUG)*

# Hughes B-4

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