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Alaska State Office  
222 West 7th Avenue, #13  
Anchorage, Alaska 99513

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# Fish Streams Along the Trans-Alaska Pipeline System

A Compilation of Selected References  
with Current TAPS Stationing

Third Edition



## **The BLM Mission**

The Bureau of Land Management sustains the health, diversity and productivity of the public lands for the use and enjoyment of present and future generations.

## **Cover Photo**

The stable stream channel of Marion Creek near milepost 180 Dalton Highway. Design constructed by Alyeska Pipeline Service Company in 2000. Photo by Dennis Gnath.

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## Preface to the Third Edition

This third edition of the *Fish Streams Along the Trans-Alaska Pipeline System* (previously titled TAPS Fish Streams) has been prepared and will be maintained by the Office of Pipeline Monitoring to facilitate the administration of environmental provisions of the Federal Agreement and Grant of Right-of-Way for the Trans-Alaska Pipeline System. Specifically, this report is intended to serve as the source document for periodically updating a list of areas under Federal administration where pipeline activities may have to be restricted to protect fish breeding, spawning and major migration. However, this report is not the Federal Authorized Officer's list required under the Agreement and Grant of Right-of-Way for Trans-Alaska Pipeline, Stipulation 2.5.3, Zones of Restricted Activities. The Stipulation 2.5.3 list will only include streams in areas of Federal pipeline administration and will be separately prepared and issued to the Permittees' agent, Alyeska Pipeline Service Company.

The open file format was chosen to facilitate additions or corrections resulting from any future State, Federal, Alyeska Pipeline Service Company or other studies of pipeline streams. Please direct all correspondence concerning additions/corrections or document requests to:

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## Fish Species Codes

(Adapted from Johnson and Rockwell, 1981)

|    |   |                        |                                   |
|----|---|------------------------|-----------------------------------|
| ?  | = | Fish Present?          |                                   |
| AB | = | Alaska blackfish       | : <u>Dallia pectoralis</u>        |
| AC | = | Arctic char            | : <u>Salvelinus alpinus</u>       |
| AL | = | Arctic lamprey         | : <u>Lampetra japonica</u>        |
| AS | = | American shad          | : <u>Alosa sapidissima</u>        |
| BB | = | Burbot                 | : <u>Lota lota</u>                |
| BC | = | Bering cisco           | : <u>Coregonus laurettae</u>      |
| BL | = | American brook lamprey | : <u>Lampetra</u> sp.             |
| BW | = | Broad whitefish        | : <u>Coregonus nasus</u>          |
| CA | = | Arctic cisco           | : <u>Coregonus autumnalis</u>     |
| CD | = | Sculpin                | : <u>Family Cottidae</u>          |
| CI | = | Cisco                  | : <u>Coregonus</u> sp.            |
| CN | = | Slimy sculpin          | : <u>Cottus cognatus</u>          |
| CS | = | Least cisco            | : <u>Coregonus sardinella</u>     |
| CT | = | Cutthroat trout        | : <u>Oncorhynchus clarkii</u>     |
| DS | = | Dog (Chum) salmon      | : <u>Oncorhynchus keta</u>        |
| DV | = | Dolly varden           | : <u>Salvelinus malma</u>         |
| GR | = | Grayling               | : <u>Thymallus arcticus</u>       |
| HO | = | Pond Smelt             | : <u>Hypomesus olidus</u>         |
| HW | = | Humpback whitefish     | : <u>Coregonus pidschian</u>      |
| IN | = | Inconnu (Sheefish)     | : <u>Stenodus leucichthys</u>     |
| KO | = | Kokanee                | : <u>Oncorhynchus nerka</u>       |
| KS | = | King (Chinook) salmon  | : <u>Oncorhynchus tshawytscha</u> |
| LC | = | Lake chub              | : <u>Couesius plumbeus</u>        |
| LS | = | Longnose sucker        | : <u>Catostomus catostomus</u>    |
| LT | = | Lake trout             | : <u>Salvelinus namaycush</u>     |
| LW | = | Lake whitefish         | : <u>Coregonus clupeaformis</u>   |
| NP | = | Northern pike          | : <u>Esox lucius</u>              |
| OM | = | Rainbow smelt          | : <u>Osmerus mordax</u>           |
| PS | = | Pink (Humpback) salmon | : <u>Oncorhynchus gorbuscha</u>   |
| PW | = | Pygmy whitefish        | : <u>Prosopium coulteri</u>       |
| RB | = | Rainbow trout          | : <u>Oncorhynchus mykiss</u>      |
| RS | = | Red (Sockeye) salmon   | : <u>Oncorhynchus nerka</u>       |
| RW | = | Round whitefish        | : <u>Prosopium cylindraceum</u>   |
| SB | = | Stickleback            | : <u>Family Gasterosteidae</u>    |
| S9 | = | Ninespine stickleback  | : <u>Pungitius pungitius</u>      |
| SH | = | Steelhead trout        | : <u>Oncorhynchus mykiss</u>      |
| SK | = | Sucker                 | : <u>Family Catostomidae</u>      |
| SS | = | Coho (Silver) salmon   | : <u>Oncorhynchus kisutch</u>     |
| TP | = | Trout – Perch          | : <u>Percopsis omiscomaycus</u>   |
| WF | = | Whitefish              | : <u>Coregonus</u> sp.            |





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