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State of Alaska  
Department of Fish and Game  
Division of Sport Fish

Fish Survey  
Nomination Form  
Anadromous Waters Catalog

Region: Southwest USGS Quad: Iliamna B-4, ~~3030~~ 3030  
Anadromous Waters Catalog Number of Waterway: 324-10-10150-2240-~~3030~~  
Name of Waterway: \_\_\_\_\_  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information *ca 10*

For Office Use

|                    |                |                            |                 |
|--------------------|----------------|----------------------------|-----------------|
| Nomination #       | <u>120488</u>  | <u>[Signature]</u>         | <u>11/2/12</u>  |
|                    |                | Fisheries Scientist        | Date            |
| Revision Year:     | <u>2013</u>    | <u>[Signature]</u>         | <u>11/2/12</u>  |
|                    |                | Habitat Operations Manager | Date            |
| Revision to: Atlas | Catalog        | <u>[Signature]</u>         | <u>10/29/12</u> |
|                    | Both <u>X</u>  | AWC Project Biologist      | Date            |
| Revision Code:     | <u>A-2 B-1</u> | <u>[Signature]</u>         | <u>11/7/12</u>  |
|                    |                | Cartographer               | Date            |

Projcode: CIA12 Reach ID: CIA1222C02

| Species (Life Stage) (Total Count)          | Date(s) Observed         | Spawning                 | Rearing                             | Present                             | Anadromous |
|---|--------------------------|--------------------------|-------------------------------------|-------------------------------------|------------|
| Arctic grayling (juvenile) (1)              | 08/18/2012               | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Resident   |
| coho salmon (juvenile) (10)                 | 08/18/2012 to 08/21/2012 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Anadromous |
| ninespine stickleback (juvenile/adult) (2)  | 08/21/2012               | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Resident   |
| rainbow trout (juvenile) (8)                | 08/18/2012               | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Resident   |
| rainbow trout (juvenile/adult) (7)          | 08/18/2012 to 08/21/2012 | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Resident   |
| slimy sculpin (juvenile) (14)               | 08/18/2012               | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Resident   |
| slimy sculpin (juvenile/adult) (6)          | 08/18/2012 to 08/21/2012 | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Resident   |
| threespine stickleback (juvenile) (1)       | 08/18/2012               | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Resident   |
| threespine stickleback (juvenile/adult) (2) | 08/21/2012               | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Resident   |

*Add new lake 324-10-10150-2240-0510 w/ coho salmon present  
add coho salmon present to 324-10-10150-2240  
and part of 324-10-10150-2240-3030 new stream  
add coho salmon rearing to new stream -3030*



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Continuation of Reach: CIA1222C02

Station: CIA1222C02

Region: Southwest

USGS Quad: Iliamna B-4

Legal Desc.: S008S030W35

Addition  Deletion  Correction  Backup Information Latitude/Longitude: 59.433096 \ -154.328557 ()

**Observation Information**

Date Observed: 08/21/2012 Observer: Raye Ann Neustel, F&W Technician III  
Alaska Department of Fish and Game, Division of Sport Fish, RTS

Life History: Anadromous

Species/Lifestage: coho salmon juvenile

Sample Method (# Fish): S24 (2)

Life History: Resident

Species/Lifestage: ninespine stickleback juvenile/adult

Sample Method (# Fish): S24 (2)

Species/Lifestage: rainbow trout juvenile/adult

Sample Method (# Fish): MTR (2) S24 (1)

Species/Lifestage: slimy sculpin juvenile/adult

Sample Method (# Fish): S24 (2)

Species/Lifestage: threespine stickleback juvenile/adult

Sample Method (# Fish): S24 (2)

**Key to Sample Method**

Sample Method: (MTR) Minnow Trap

Sample Method: (S24) Smith-Root LR-24

Additional Comments: (Date 8/21/2012) Add AWC stream with coho salmon rearing.



CIA1222C022088.jpg  
Rainbow trout



CIA1222C022090.jpg  
Ninespine stickleback



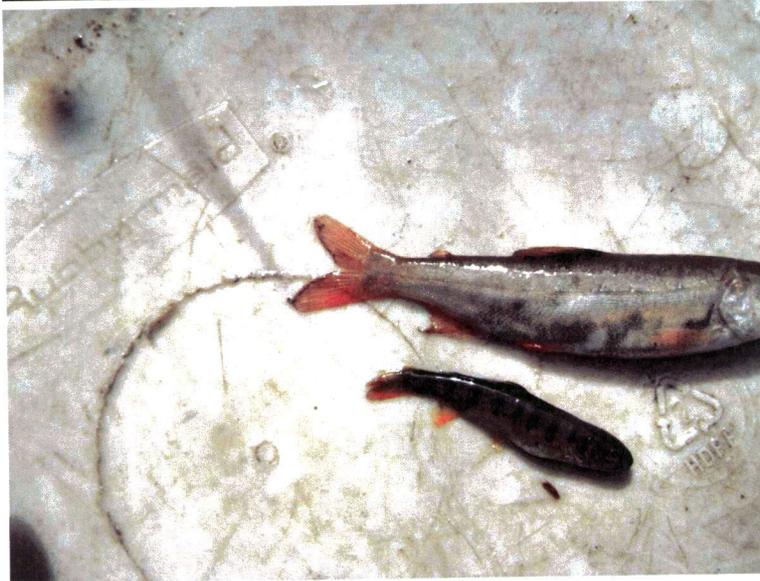
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Continuation of Reach: CIA1222C02



CIA1222C022098.jpg  
Coho salmon and rainbow trout



CIA1222C022100.jpg  
Coho salmon and rainbow trout



CIA1222C022102.jpg  
Upstream aerial view of sample reach



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Continuation of Reach: CIA1222C02



CIA1222C022103.jpg  
Downstream aerial view of sample reach

**Station:** CIA1219C05

**Region:** Southwest

**USGS Quad:** Iliamna B-4

**Legal Desc.:** S009S030W03

**Addition**    **Deletion**    **Correction**    **Backup Information**   **Latitude\Longitude:** 59.430106 \ -154.324039 (WGS84)

**Observation Information**

**Date Observed:** 08/18/201   **Observer:** Raye Ann Neustel, F&W Technician III  
Alaska Department of Fish and Game, Division of Sport Fish, RTS

**Life History:** Anadromous

**Species\Lifestage:** coho salmon juvenile

**Sample Method (# Fish):** MTR (3) S24 (5)

**Life History:** Resident

**Species\Lifestage:** Arctic grayling juvenile

**Sample Method (# Fish):** S24 (1)

**Species\Lifestage:** rainbow trout juvenile

**Sample Method (# Fish):** MTR (2) S24 (6)

**Species\Lifestage:** rainbow trout juvenile/adult

**Sample Method (# Fish):** MTR (1) S24 (3)

**Species\Lifestage:** slimy sculpin juvenile

**Sample Method (# Fish):** S24 (14)

**Species\Lifestage:** slimy sculpin juvenile/adult

**Sample Method (# Fish):** S24 (4)

**Species\Lifestage:** threespine stickleback juvenile

**Sample Method (# Fish):** MTR (1)

**Key to Sample Method**

**Sample Method:** (MTR) Minnow Trap

**Sample Method:** (S24) Smith-Root LR-24

**Sample Method:** (VOG) Visual Observation, Ground

**Sample Method:** (VOH) Visual Observation, Helicopter

**Additional Comments:** (Date 8/18/2012) Add new AWC stream with coho salmon rearing.



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CIA1219C051681.jpg

Downstream view from transect site



CIA1219C051682.jpg

Upstream view from transect site



CIA1219C051683.jpg

Streamside vegetation at transect site





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CIA1219C051684.jpg  
Streamside vegetation



CIA1219C051692.jpg  
Arctic grayling



CIA1219C051693.jpg  
Rainbow trout



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CIA1219C051698.jpg  
Downstream aerial view of  
sample reach