



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Fish Distribution Database

RECEIVED

NOV 18 2005

Region Interior USGS Quad(s) Circle B-5 STATE OF ALASKA FISH & GAME

Fish Distribution Database Number of Waterway 334-40-11000-2490-3151-4020-~~5305~~ 5312

Name of Waterway Smith Creek  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>05-137</u>	<u>[Signature]</u> ADF&G Fisheries Scientist	<u>11/6/06</u> Date
Revision Year: <u>2007</u>	<u>[Signature]</u> ADNR OHMP Operations Mgr.	<u>11/6/06</u> Date
Revision to: Atlas <u>  </u> Catalog <u>  </u> Both <u>X</u>	<u>[Signature]</u> FDD Project Biologist	<u>11/22/05</u> Date
Revision Code: <u>A-2</u>	<u>[Signature]</u> Cartographer	<u>1 2006</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook	8/29/2005		4		<input checked="" type="checkbox"/>
Slimy sculpin	8/29/2005			1	<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:

See attached field notes and photos for Smith Creek.

334-40-11000-2490-3151-4020 extended per non # 05-135, Add new stream 334-40-11000-2490-3151-4020-5312 w/ KR

Name of Observer (please print):

Signature:

Agency:

Address:

Laura L. Jacobs

[Signature]

ADNR Office of Habitat Management and Permitting

1300 College Rd.

Fairbanks, AK 99701

Date: 11/2/05

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 Fish Distribution Database.

Signature of Area Biologist:

Name of Area Biologist (please print):

[Signature]

Date: 11/2/05

Revision 02/05

8/29/05

3 pic = upstream trap site

4 pic = downstream sediment from suction dredge site

Smith  
McThomas CK set  
5 traps from confluence  
upstream (pic 5) stream  
water temp 7°C  
N 65. 29166°  
W 146. 33974°  
(gravel + fines substrate)

pic 6 = downstream from furthest upstream trap site

8/29/05

Smith

3:15 pm check ~~Smith~~

CK traps

trap 1: <sup>downstream to</sup> <sub>upstream</sub>

1 K = lost

2 K = 72 mm

3 K = 62 mm

Utilities

trap 2: ∅

trap 3: ∅

trap 4: 1 sculpin

\* (water substrate changed to gravels covered in silt from trap 2 on)

trap 5: 1 K 70 mm

Total 4 chinook

1 slimy sculpin



Smith Creek upstream



Smith Creek downstream

DS-137

Add new stream

334-40-11000=2490-3157-

4020-5312 ~1 KR

→ KR

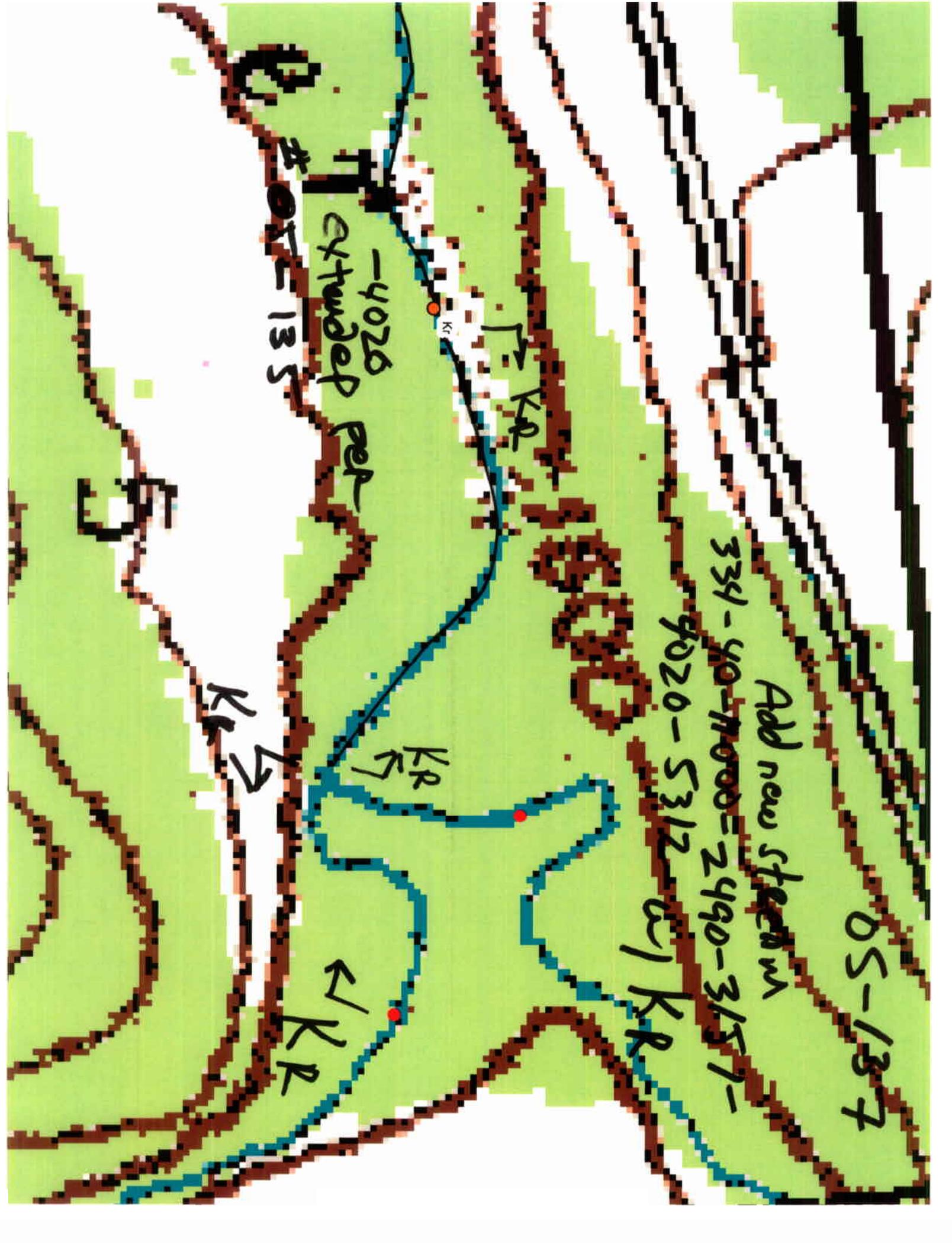
KR ↙

↙ KR

KR ↘

-4020  
extended per

# DS-135



Circle B-5 Quad

Faith, Mehanus and Smith Creeks

Stream No. 334-40-11000-2490-3151-4020-0305

