



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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southwest

USGS Quad: Lake Clark C-5 / -6

Fish Distribution Database Number of Waterway: N/A 325-30-10100-2202-3590

Status: N/A

Name of Waterway: Bonanza Creek

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination #	04 211		5/13/04
Revision Year:	2005	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____		5/11/04
	Both <input checked="" type="checkbox"/>	FDD Project Biologist	Date
Revision Code:	A-2		12/14/04
		Drafted	Date

Site Information Station: FSB0316A07 Date Observed: 8/21/2003 Legal Desc.: Sec 9, T. 7 N., R. 31 W., S.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 8.6 (Transformed) 60.70537 -154.73152 NAD27
Parameters: OHW 0.4 7.4 Stream Stage: Medium
Wetted 0.3 7.4 Dominant Substrate: Cobble (Original) 60.70469 -154.73405 WGS84

Rosgen Channel Type: C3 Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.

Station Comments: Downstream from lowest beaver dam, which is at confluence of Little Bonanza Creek. Did not survey immediately below dam, as that is also the location of a gold mining operation. Comparable habitat extends from station to Little Bonanza Creek.

Observation Information

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Samp. ID (# Fish): A (2)

Barriers: Specific Barrier Unknown

Species\Lifestage: coho salmon juvenile

Samp. ID (# Fish): A (4)

Barriers: Specific Barrier Unknown

Life History: Unknown

Species\Lifestage: Dolly Varden juvenile/adult

Samp. ID (# Fish): A (2)

Barriers: None

Species\Lifestage: Dolly Varden juvenile (suspected spawning)

Samp. ID (# Fish): A (14)

Barriers: None

Species\Lifestage: sculpin-unspecified juvenile

Samp. ID (# Fish): A (1)

Barriers: None

Species\Lifestage: slimy sculpin adult

Samp. ID (# Fish): A (1)

Barriers: None

Species\Lifestage: slimy sculpin juvenile/adult

Samp. ID (# Fish): A (1)

Barriers: None

Species\Lifestage: slimy sculpin juvenile (suspected spawning)

Samp. ID (# Fish): A (2)

Barriers: None

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 268 Efficiency: Poor

Comments: Most coho salmon caught in side pool created by beaver dam.

Additional Comments: Bonanza Creek flows to the Mulchatna River (325-30-10100-2202), in which Chinook and coho are documented. Habitat is consistent, with no barriers, to the confluence of Little Bonanza Creek, which should be considered the minimum upstream salmon limit.

Add new stream w/ COP KR

Name of Observer: Michael Windmer

Phone: (907)267-2292

Date Printed: 12/10/2003

Signature:

Address: Alaska Department of Fish and Game, Division of Sport Fish

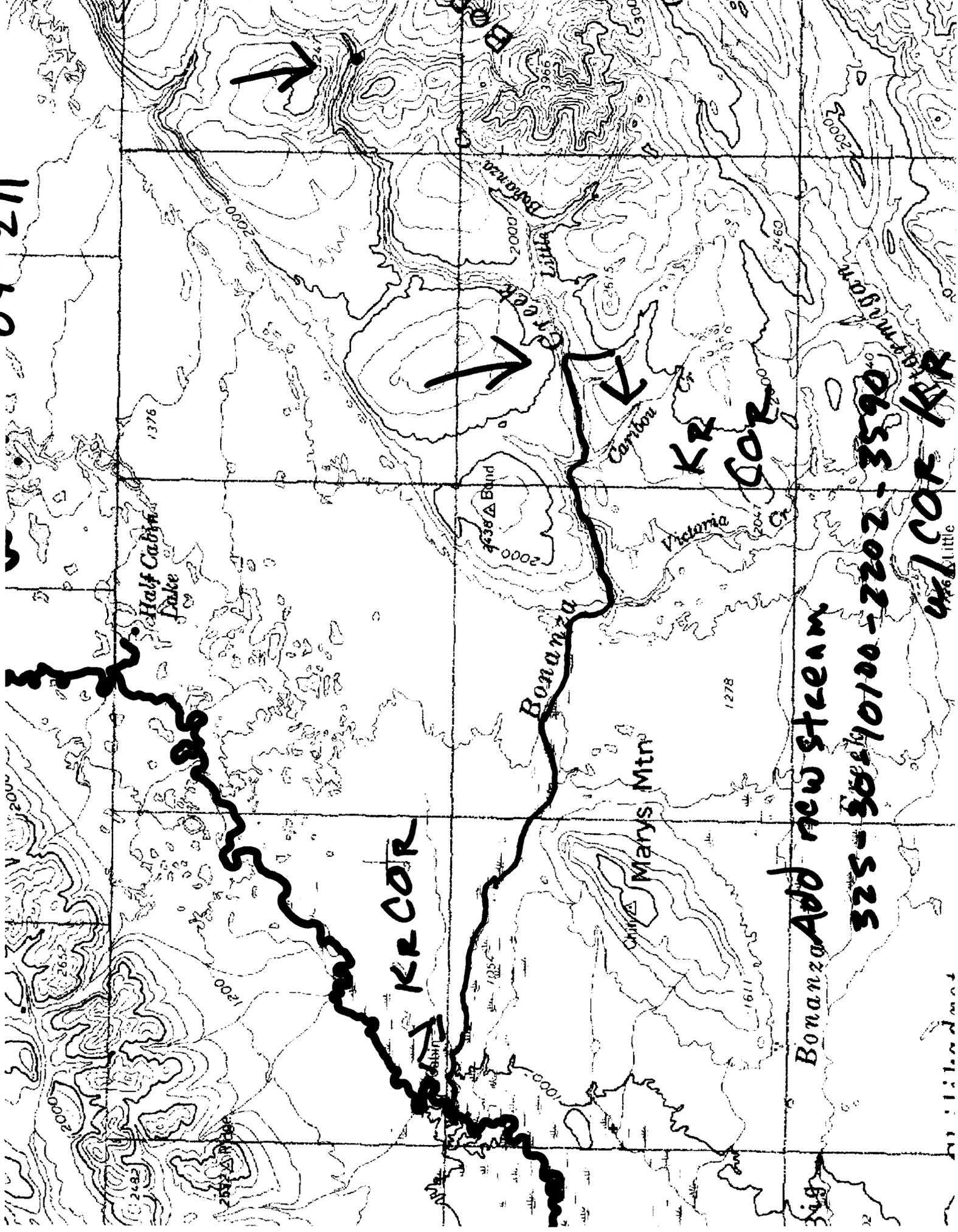
333 Raspberry Road

Anchorage, AK 995181599

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: _____ Date: _____

112-60



KR COR

KR

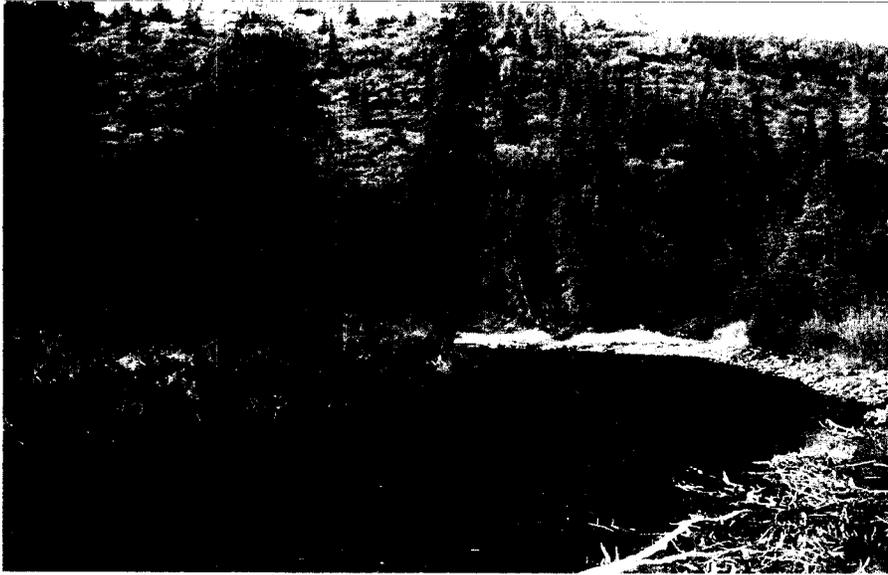
COR

Bonanza Add new stream

325-308410100-2202-3590

47 COR KR

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FSB0316A032.jpg



FSB0316A033.jpg

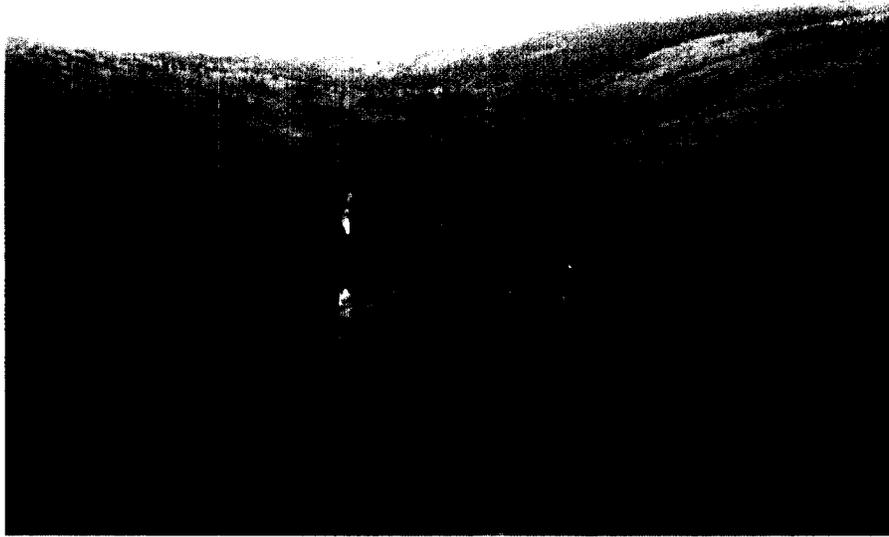


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Continuation of Station: FSB0316A07 Page: 3

FSB0316A034.jpg





State of Alaska
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Fish Survey
Nomination Form
Fish Distribution Database

Region: Southwest

USGS Quad: Lake Clark D-5

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Bonanza Creek

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination # _____	_____	_____
Revision Year: _____	Fisheries Scientist	Date _____
Revision to: Atlas _____ Catalog _____	FDD Project Biologist	Date _____
Both _____		
Revision Code: _____	Drafted	Date _____

Site Information

Station: FSB0316A06 Date Observed: 8/21/2003 Legal Desc.: Sec 29, T. 8 N., R. 30 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 8.6 (Transformed) 60.75992 -154.57505 NAD27
Parameters: OHW 0.3 3.4 Stream Stage: Medium
Wetted 0.2 3.4 Dominant Substrate: Cobble (Original) 60.75925 -154.57758 WGS84

Rosgen Channel Type: E3 Low gradient, meandering riffle/pool stream with low width/depth ratio and little deposition. Very efficient and stable. High meander width ratio.

Station Comments: Four large beaver dams downstream.

Observation Information

Life History: Unknown

Species\Lifestage: Dolly Varden adult	Samp. ID (# Fish): A (2)	Barriers: Unknown
Species\Lifestage: Dolly Varden juvenile/adult	Samp. ID (# Fish): A (8)	Barriers: Unknown
Species\Lifestage: Dolly Varden juvenile (suspected spawning)	Samp. ID (# Fish): A (34)	Barriers: Unknown
Species\Lifestage: sculpin-unspecified juvenile	Samp. ID (# Fish): A (2)	Barriers: Unknown
Species\Lifestage: slimy sculpin adult	Samp. ID (# Fish): A (1)	Barriers: Unknown
Species\Lifestage: slimy sculpin juvenile/adult	Samp. ID (# Fish): A (3)	Barriers: Unknown
Species\Lifestage: slimy sculpin juvenile (suspected spawning)	Samp. ID (# Fish): A (2)	Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 342 Efficiency: Fair

Additional Comments: The upstream limit of salmon distribution in Bonanza Creek will vary, depending, in part, on the status of beaver dams. The current upstream limit is somewhere between stations FSB0316A06 and FSB0316A07.

Name of Observer: Michael Wiedmer

Phone: (907)267-2292

Date Printed: 12/10/2003

Signature: _____

Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, AK 995181599

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: _____ Date: _____



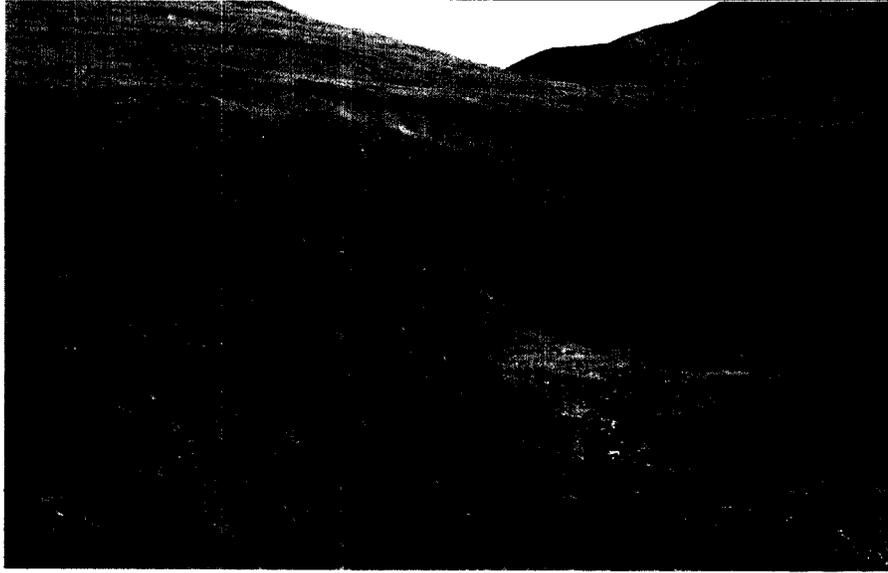
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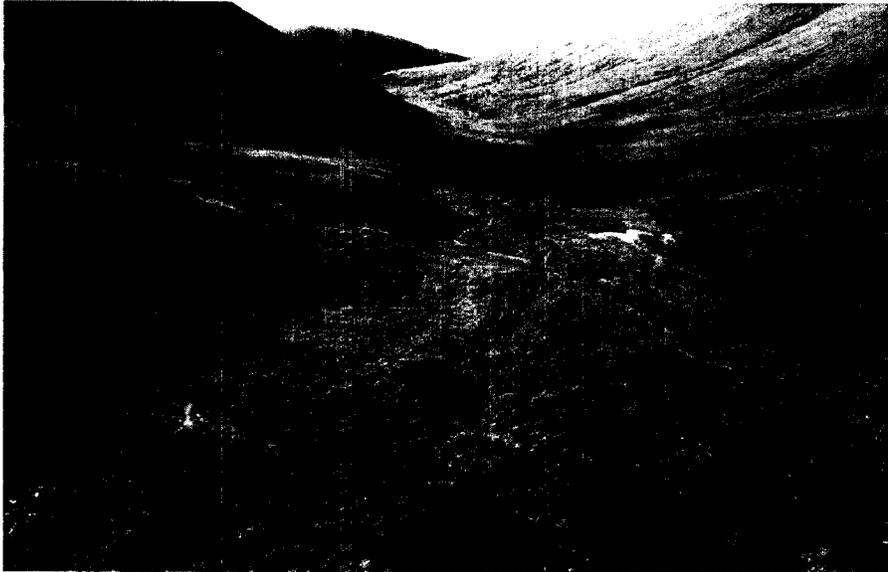
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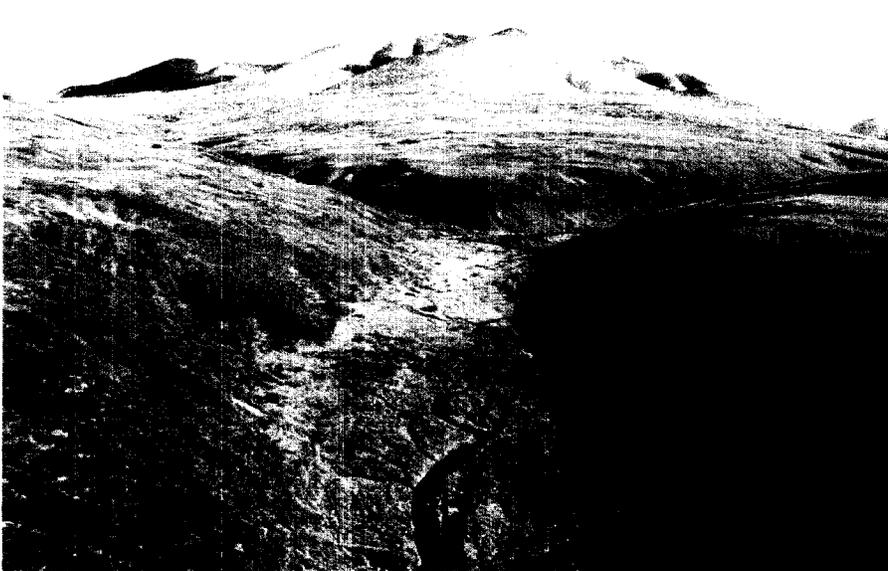
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