

# STATE OF ALASKA

## DEPARTMENT OF FISH AND GAME

Division of Habitat

**SEAN PARNELL, GOVERNOR**

514 Funny River Road  
Soldotna, Alaska 99669

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Please submit application to the Soldotna Field Office at the above address, by fax or email to [ADFGKRC@borough.kenai.ak.us](mailto:ADFGKRC@borough.kenai.ak.us)

### FISH HABITAT PERMIT

#### SMALL-SCALE MINING IN THE SIXMILE CREEK AND RESURRECTION CREEK DRAINAGES

NAME \_\_\_\_\_ TELEPHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_  
Street (or mailing) City State Zip

EMAIL ADDRESS \_\_\_\_\_

SUCTION DREDGE \_\_\_\_\_ Intake inches (must be 6" or less) \_\_\_\_\_ Engine HP (must be 18 hp or less)

I hereby certify that I am a small-scale miner, that I have read and understand the permit conditions for small-scale use of hand tools or a suction dredge in the Resurrection Creek and Sixmile Creek drainages (see Permit Stipulations, page two), and hereby agree to the conditions of this permit.

\_\_\_\_\_/\_\_\_\_\_/2011  
Date of Application

\_\_\_\_\_  
Signature of Applicant

#### DO NOT WRITE IN SPACE BELOW - FOR OFFICIAL USE ONLY

##### VALIDATION:

\_\_\_\_\_  
Issued by

**FH 11-V-**\_\_\_\_\_  
Permit Number

\_\_\_\_\_/\_\_\_\_\_/2011  
Issue Date

**December 31, 2011**  
Expires

When validation seal has been stamped above, the applicant is authorized to placer mine with hand tools or operate a suction dredge in the Resurrection Creek and Sixmile Creek drainages in accordance with the permit stipulations listed on page two of this permit. To be valid, it must be available for inspection while you are mining.

The Resurrection Creek and Sixmile Creek drainages are within the Chugach National Forest. The U.S. Forest Service administers these lands. On federal land, any suction dredge with an intake larger than 4 inches is considered commercial and requires prior approval. We recommend that you contact the Seward Ranger District at 224-3374 and the Glacier Ranger District at 783-3242 regarding suction dredging within the Chugach National Forest. Be advised that nothing in this permit authorizes the permittee to trespass on privately owned property, or to use a dredge in waters passing over private lands or valid mining claims without permission. This permit is not transferable.

Both Resurrection Creek and Sixmile Creek and many of their tributaries have been specified as being important for the spawning, rearing or migration of anadromous fish pursuant to AS 16.05.871(a). Adult salmon spawning begins in mid-July and extends through the fall. The eggs deposited in the streambed do not emerge as free-swimming fish until April or May of the following year. Salmon eggs deposited in the streambed gravels are extremely vulnerable to any type of disturbance such as suction dredging. In addition, sediment deposited on top of gravels that contain eggs or fish fry may prevent the eggs and fry from breathing, thereby killing them. For this reason, the in-stream use of suction dredges is generally limited to the period between May 15 and July 15, which is when salmon are least vulnerable to disturbance.

Please be advised that this permit does not relieve you from complying with State Water Quality Standards specified in regulations of the Department of Environmental Conservation (18 AAC 70.005-990).

## PERMIT STIPULATIONS

In accordance with AS 16.05.871(d) and AS 16.05.841, you are hereby authorized to conduct small-scale mining operations in the Resurrection Creek and Sixmile Creek Drainages subject to the following stipulations:

- 1. Mining is authorized in the mainstem (flowing channels) of Sixmile Creek and tributaries during the time periods and in the stream locations specified by the attached list and map.**
- 2. Mining is authorized in the mainstem (flowing channels) of Resurrection Creek and tributaries during the time periods and in the stream locations specified by the attached list and map.**
- 3. Stream banks shall not be mined or otherwise disturbed. All dredging shall be conducted within the limits of the wetted perimeter (water level) of the stream. Mining on exposed bars is prohibited.**
- 4. The suction dredge shall not be used for high banking, off stream mining, or other water use activities. Suction dredges shall not be used to wash soils or other materials.**
- 5. Winches or other motorized equipment shall not be used in-stream to move boulders, logs, or other objects too large to be moved by hand.**
- 6. Wheeled or tracked equipment shall not be used in the stream or disturb the stream bank.**
- 7. Construction or maintenance of dams, diversions, fills, deflectors, and all other in-water structures is prohibited.**

This permit is issued under the authority of AS 16.05.871 and AS 16.05.841. Please be advised that this determination applies only to activities regulated by ADF&G, Division of Habitat. This determination does not relieve you of the responsibility for securing other permits, state, federal or local. You are still required to comply with all other applicable laws.

cc. J. Fincher, USFS, Glacier Ranger Dist.      J. Evans, USFS, Seward Ranger Dist.      L. Books, DNR/DMLW  
R. Begich, ADF&G/SF, Soldotna              D. Bosch, ADF&G/SF, Anchorage          C. Godsey, EPA  
M. Daigneault, ADF&G, Anchorage

*NOTE: On state land, the Alaska Department of Natural Resources, Division of Mining, Land and Water also classifies suction dredges with an intake 6 inches or less recreational. Dredge operators with an intake larger than 6 inches should contact the Alaska Division of Mining, Land and Water (451-2790) to obtain commercial mining application instructions.*

*Federal land managers consider dredges with an intake 4 inches or smaller recreational. The Environmental Protection Agency (EPA) and the U.S. Army Corps of Engineers (COE) consider dredges with an intake 6 inches or smaller recreational. Larger dredges are considered commercial operations and require prior notice or approval from the federal land manager and COE. Applicants should contact the Bureau of Land Management (907-474-2200), COE (907-474-2166), and EPA (907-271-3401) to obtain application instructions.*

COE Suction Dredge GP [http://www.poa.usace.army.mil/REG/gps\\_scanned/GP%202007-372FINAL.pdf](http://www.poa.usace.army.mil/REG/gps_scanned/GP%202007-372FINAL.pdf)

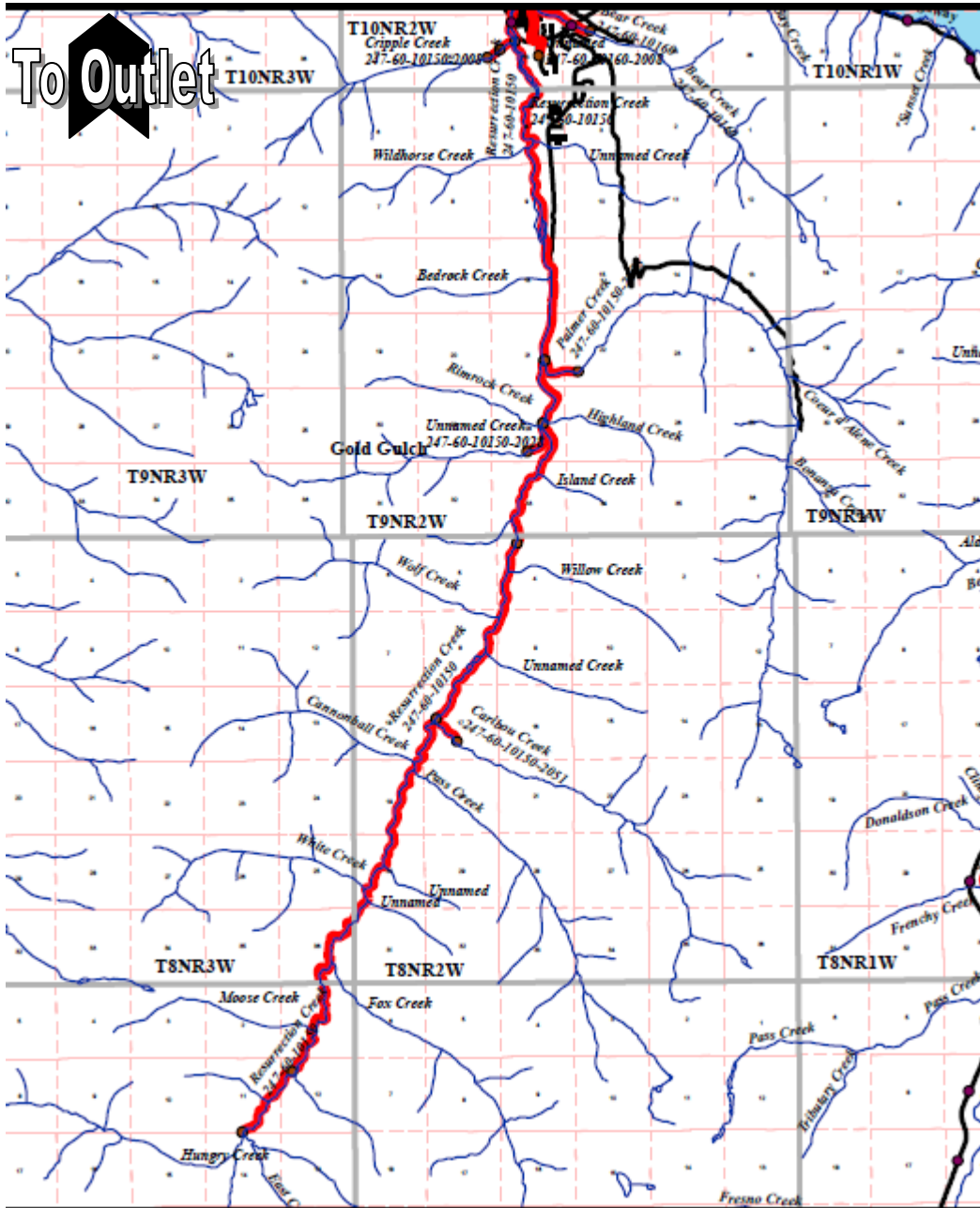
EPA Suction Dredge GPs <http://yosemite.epa.gov/r10/water.nsf/NPDES+Permits/General+NPDES+Permits#Placer%20Mining>

Stipulation # 1. Authorized Stream Locations and open time periods in the **Sixmile Creek Drainage**.

	Stream Name Anadromous Catalog Stream No.	Location	Dates Permitted	841/871
1.	Alder Creek		year round	841
2.	Beaver Creek		year round	841
3.	Bench Creek 247-60-10170-2002-3044-4008	From river mile 2.2 mile to Center Crk S9,10,14,15,T7N,R1E	5/15 to 7/15	871
4.	Bench Creek	From river mile 2.2 upstream to end	year round	841
5.	Bertha Creek		year round	841
6.	Black Creek		year round	841
7.	Butcher Creek		year round	841
8.	Canyon Creek 247-60-10170-2030	From river mile 3.2 to Sixmile Creek S15,21,22,28,33,T8N,R1W	5/15 to 7/15	871
9.	Canyon Creek	From river mile 3.2 upstream to end	year round	841
10.	Center Creek 247-60-10170-2002-3044	From river mile 1.6 mile to outlet S4,9,10,T7N,R1E	5/15 to 7/15	871
11.	Center Creek	From river mile 1.6 upstream to end	year round	841
12.	Clinton Creek		year round	841
13.	Colorado Creek		year round	841
14.	Cub Creek		year round	841
15.	Divide Creek		year round	841
16.	Donaldson Creek		year round	841
17.	East Fork Sixmile Creek 247-60-10170-2002	Confluence of Granite Creek to Sixmile Creek	5/15 to 7/15	871
18.	Falls Creek		year round	841
19.	Frenchy Creek		year round	841
20.	Fresno Creek		year round	841
21.	Gleason Creek		year round	841
22.	Granite Creek 247-60-10170-2002-3041	Downstream from confluence of Bertha Creek	5/15 to 7/15	871
<b>23.</b>	<b>Granite Creek 247-60-10170-2002-3041</b>	<b>Upstream from confluence of Bertha Creek</b>	<b>closed</b>	<b>871</b>
24.	Groundhog Creek		year round	841
25.	Gulch Creek		year round	841
26.	Juneau Creek		year round	841
27.	Lynx Creek		year round	841
28.	Lyon Creek		year round	841
29.	Mills Creek		year round	841
30.	Moose Creek		year round	841
31.	Nelson Creek		year round	841
32.	Ohio Creek		year round	841
33.	Old Woman Creek		year round	841
34.	Pass Creek		year round	841
35.	Petes Creek		year round	841
36.	Roaring Creek		year round	841
37.	Silvertip Creek 247-60-10170-2002-3036	From river mile 1.1 mile to outlet S36,T8N,R1W/S31,T8N,R1E/ S6,T7N,R1E	5/15 to 7/15	871
38.	Silvertip Creek	From river mile 1.1 upstream to end	year round	841
39.	Sixmile Creek 247-60-10170	Confluence of East Fork Sixmile Creek to outlet	5/15 to 7/15	871
40.	Spokane Creek		year round	841
41.	Stormy Creek		year round	841
42.	Taylor Creek		year round	841
43.	Tenderfoot Creek		year round	841
44.	Timberline Creek		year round	841
45.	Tincan Creek		year round	841
46.	Tributary Creek		year round	841
47.	Unnamed trib to EF Sixmile 247-60-10170-2002-3039	Intersection of Seward Hwy to outlet S31,32,T8N,R1E/S5,T7N,R1E	5/15 to 7/15	871
48.	Unnamed trib to EF Sixmile 247-60-10170-2002-3941	Intersection of Seward Hwy to outlet S31,T8N,R1E/S6,T7N,R1E	5/15 to 7/15	871
49.	Walker Creek		year round	841
50.	Weber Creek		year round	841
51.	Wilson Creek		year round	841
52.	All other unnamed tributaries to Sixmile Creek drainage	various	year round	841

Stipulation # 2. Authorized Stream Locations and open time periods in the **Resurrection Creek Drainage**.

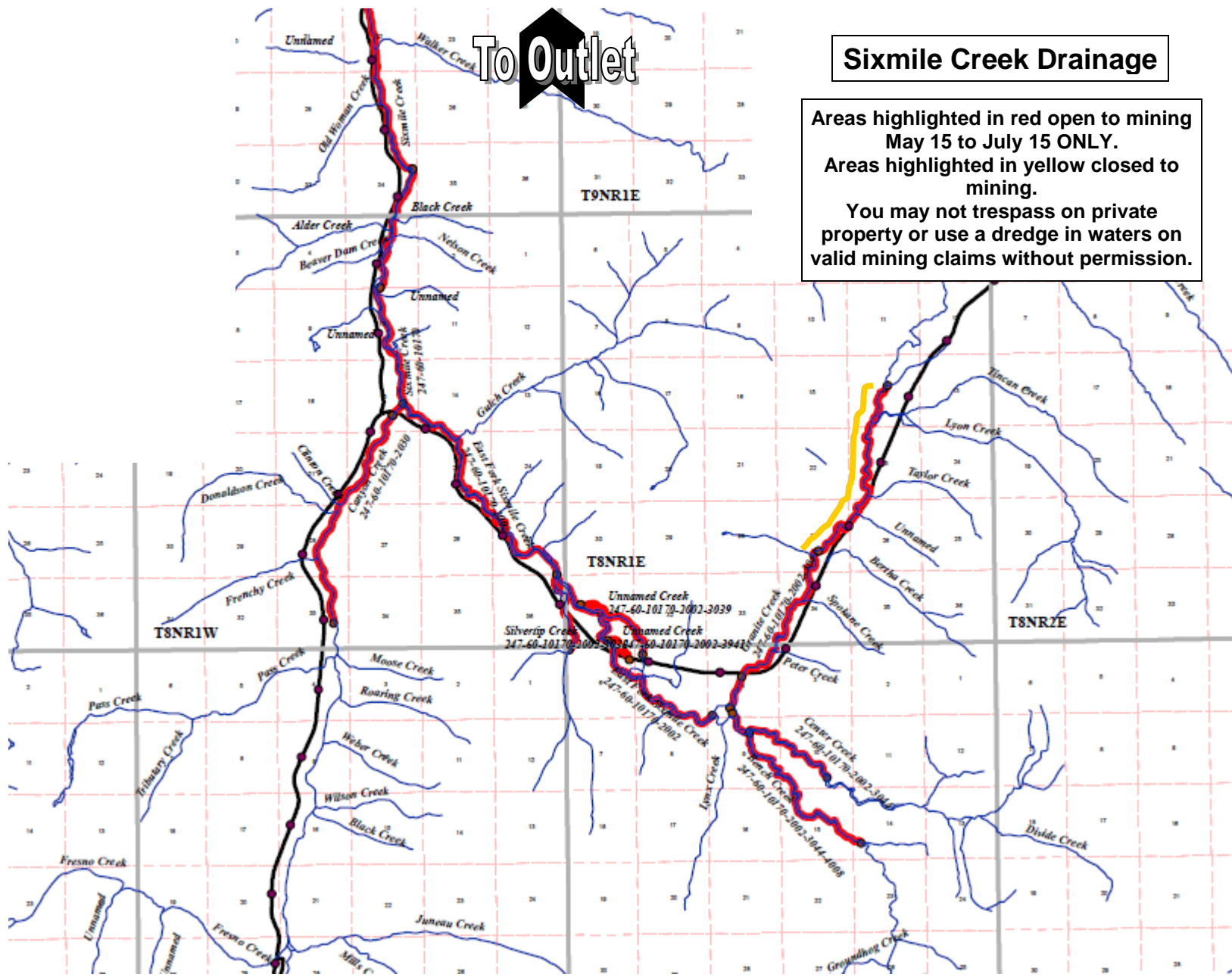
	Stream Name	Location	Dates Permitted	841/871
	Anadromous Catalog Stream No.			
1.	Abernathy Creek		year round	841
2.	Afanasa Creek		year round	841
3.	American Creek		year round	841
4.	Bedrock Creek		year round	841
5.	Bonanza Creek		year round	841
6.	Cannonball Creek		year round	841
7.	Caribou Creek	From river mile 0.5 mile to outlet	5/15 to 7/15	871
	247-60-10150-2051	S17,T8N,R2W		
8.	Caribou Creek	From river mile 0.5 upstream to end	year round	841
9.	Coeur d'Alene Creek		year round	841
10.	Cripple Creek	From river mile 0.5 mile to outlet	5/15 to 7/15	871
	247-60-10150-2008	S32,33,T10N,R2W		
11.	Cripple Creek	From river mile 0.5 upstream to end	year round	841
12.	East Creek		year round	841
13.	Fox Creek		year round	841
14.	Gold Gulch/Unnamed	From river mile 0.5 mile to outlet	5/15 to 7/15	871
	247-60-10150-2028	S28,T9NR2W		
15.	Gold Gulch	From river mile 0.5 upstream to end	year round	841
16.	Highland Creek		year round	841
17.	Hungry Creek		year round	841
18.	Island Creek		year round	841
19.	Moose Creek		year round	841
20.	Palmer Creek	From river mile 0.5 mile to outlet	5/15 to 7/15	871
	247-60-10150-2025	S21,22,T9N,R2W		
21.	Palmer Creek	From river mile 0.5 upstream to end	year round	841
22.	Pass Creek		year round	841
23.	Resurrection Creek	entire creek	5/15 to 7/15	871
	247-60-10150			
24.	Rimrock Creek		year round	841
25.	White Creek		year round	841
26.	Wildhorse Creek		year round	841
27.	Willow Creek		year round	841
28.	Wolf Creek		year round	841
	All other unnamed tributaries to			
29.	Resurrection Creek drainage	various	year round	841



## Resurrection Creek Drainage

Areas highlighted in  
red open to mining  
May 15 to July 15  
**ONLY.**

You may not trespass on private property  
or use a dredge in waters on valid mining  
claims without permission.



**Sixmile Creek Drainage**

Areas highlighted in red open to mining  
 May 15 to July 15 ONLY.  
 Areas highlighted in yellow closed to  
 mining.  
 You may not trespass on private  
 property or use a dredge in waters on  
 valid mining claims without permission.