

June 2013

NOME DREDGERS RESOURCE GUIDE

A quick guide for 2013 dredging activities in Nome, Alaska

State of Alaska



Page Left Blank



TABLE OF CONTENTS

INTRODUCTION	4
GENERAL	4
STIPULATIONS AND PERMITS	5
TAXES, RENTS, AND ROYALTIES	10
FISHING AND ENVIRONMENT	11
PRIVATE LAND	13
SUBMERGED CLAIMS	13
HARBOR	14
VESSEL REGISTRATION	14
EQUIPMENT REQUIRMENTS AND SAFETY	15
EMERGENCY CONTACTS	21
ALASKA MINERS ASSOCIATION NOME CHAPTER	21
ACCOMMODATIONS	21
NOME COMMUNITY RESOURCES	22
MINING RELATED COMMERCIAL SERVICES	24
GROCERY AND CONVENIENCE STORES	24
SPORTING GOODS/ HARDWARE STORES	24
TAXI SERVICE / VEHICLE RENTALS	25



INTRODUCTION

This guide provides operators with important safety, regulatory, and legal information for conducting gold dredging off the coast of Nome, Alaska. The guide does not include every rule, regulation, or permit in full. Materials presented here may change. Permits vary depending on the mine plan, equipment size, and area of operation. No single guide can provide the appropriate process for permitting every operation. Additional information, on a case by case basis, will be necessary to ensure that you have the proper permits and safety equipment for your specific operation. This guide includes relevant agency contacts and web links following each subject. Please check with online and agency resources for the most up to date information.

**THE DEADLINE FOR FILING PERMITS TO MINE IN THE PUBLIC MINING
AREAS IN NOME IN 2013 WAS MAY 31.**

**NO APPLICATIONS FOR THE 2013 MINING SEASON WERE ACCEPTED
FOR THESE AREAS AFTER THAT DATE.**

GENERAL

NOME

Nome is located on the southern coast of the Seward Peninsula in Norton Sound. The population is approximately 3,700 people. There are currently no roads to Nome, although a regional network of roads extends to neighboring communities. Nome is accessed by air and barge services. Additional sources of information about Nome can be found through the convention and visitor's bureau, the City of Nome, and the local paper, *The Nome Nugget*.

- Nome Convention and Visitors Bureau <http://www.visitnomealaska.com/index.html>
 - Gold Dredging <http://www.visitnomealaska.com/nome-gold-dredging.html>
- City of Nome <http://www.nomealaska.org/>
- *The Nome Nugget* <http://www.nomenugget.net/>

NOME OFFSHORE PUBLIC MINING AREA DREDGING

Suction dredging is a popular form of recovering gold from placer gravels in freshwater streams and in marine sediments. Suction dredges are categorized by the size of the intake hose (nozzle) and horsepower of the pump engine. The Department of Natural Resources (DNR) provides a fact sheet with further information about suction dredging in Alaska. DNR provides additional information for those who are interested in gold dredging specifically in the area offshore of Nome. DNR has three Public Information Centers (PIC) where information may be sought in person or over the phone. The PICs are in Juneau, Fairbanks, and Anchorage. General information in this document is typically followed by specific agency contacts. Where that is not the case, the PIC is the best source for additional information.

The East and West Nome Beach Public Mining Areas are the only areas where people are allowed to suction dredge for gold on public land offshore of Nome without a mining lease. Commercial operations are not allowed in these areas. DNR has specific rules for mining in the Nome public mining areas. A map and coordinates depicting these areas are also available from DNR. Although some information from the following documents is summarized in this guide, please refer to the documents in their entirety to ensure a safe and legal offshore dredging season in Nome.

Offshore dredge operators do not have exclusive use of the Nome offshore. Small and slow-moving, suction dredges present a navigational hazard to harbor traffic and fisherman.



- Suction Dredging Fact Sheet http://dnr.alaska.gov/mlw/factsht/mine_fs/suctiond.pdf
- Other DNR mining fact sheets <http://dnr.alaska.gov/mlw/factsht/>
- Nome Mining homepage and Notice to the Public Interested in Mining Offshore of Nome, Alaska <http://dnr.alaska.gov/mlw/mining/nome/>
- Suction Dredge Rules & Requirements & Permit Stipulations for the Nome East and West Public Beach Mining Areas http://dnr.alaska.gov/mlw/mining/nome/Nome_stipulations.pdf
- West Nome Beach Public Mining Area Map <http://dnr.alaska.gov/mlw/mining/nome/WestNomeBeachPublicMiningArea.pdf>

Public Information Centers and locations (PIC) <http://dnr.alaska.gov/commis/pic/>

Anchorage PIC
Robert T. Atwood Building
550 W. 7th Ave, Suite 1260
Anchorage, AK 99501
Ph 907-269-8400
Fax 907-269-8901
TDD 907-269-8411
Email dnr.pic@alaska.gov

Fairbanks PIC
3700 Airport Way
Fairbanks, AK 99709
Ph 907-451-2705
Fax 907-451-2706
TDD 907-451-2770
Email fbx-pic@alaska.gov

Southeast Land Section (PIC)
400 Willoughby Ave, 4th Floor
Juneau, AK 99801
Ph 907-465-3400
Fax 907-586-2954
Email sero@alaska.gov

STIPULATIONS AND PERMITS

PERMIT STIPULATIONS FOR THE NOME EAST AND WEST BEACH PUBLIC MINING AREAS

Generally, the permit stipulations will apply in both public mining areas at Nome. The stipulations will be as follows:

No individual or association of individuals or a company may hold an interest in the operation of more than one suction dredge in the two public mining areas combined. The intent of this stipulation is to prevent any individual, association of individuals, or company from leasing out a number of dredges to be operated in the public mining areas and retaining a royalty on production from the dredges. Individuals or companies may rent multiple dredges for use in the public mining areas, but the dredges must be rented at a set rental rate, with no royalty on production.

West Beach Public Mining Area

- Suction dredge miners will be limited to six-inch or less suction nozzles with no more than 23 horse power pump engines. This limitation is to maintain the small/recreational mining character of the public mining area, and to extend the life of the resource in the new area.

East Beach Public Mining Area

- Suction dredge miners will be limited to eight-inch or less nozzles with no more than 46 horse power pump engines. These conditions and limitations have been in place for this area for several years now.



Both East and West Nome Beach Public Mining Areas

- Miners must maintain a minimum 75 feet distance between dredges. The first miner on site establishes their position; miners arriving later must locate with no part of their operation, dredge, anchors, or divers less than the separation distances cited above from prior miner's dredges.
- There is no winter (under-ice) dredging allowed in the East and West Recreation areas. Winter dredging is only allowed on leases and mining claims.
- Suction dredges are only allowed in the two offshore recreational mining areas when occupied by the miner.
- Floating suction dredge or a stationary high banker operated below the mean high tide is the only equipment allowed in the recreational mining areas. Tracked, wheeled and mechanical equipment are not allowed.
- Miners may not leave their suction dredge anchored in the recreational areas and go ashore.
- Miners may not leave their suction dredge anchored overnight unless they are on the dredge during the night.
- Miners may not leave any type of marker to secure a location for their exclusive mining on future days.
- A miner only occupies a location while their dredge is on that location and they are in operation.
- The miner must be in the water. All of the uplands at Nome are privately owned. Avoid submerged claims.
- Any miners mining or camping on the beach or tundra above the beach will be in trespass unless they have permission from the land owner. Trespass is not allowed and is grounds for revocation of a miner's permit.
- Permits can be revoked for failure to follow stipulations or for aggressive behavior.
- Miners operating in either of the public mining areas will confine their operations to those public mining areas. Miners will not venture outside of the public mining areas without the written permission of existing adjacent lease holders. (Lease areas are discussed following the permit section.)
- Upon reasonable evidence that a miner operating in either of these two recreational areas is not in compliance with the above stipulation requirements, the miner's permit may be revoked and the miner will not be allowed to operate in the recreational areas.

Anadromous Stream Restrictions

- As a general rule, all mining is prohibited year-round within the 0.5 mile distance (radius) from any anadromous river mouth. Additionally, for 10 inch and larger suction dredge or mechanical placer mining operations, such as an excavator on a barge, mining within the 1 mile distance (radius) of any anadromous river mouth between the annual dates of June 1 – July 15 is prohibited.
 - Exceptions to these mining prohibitions for the following anadromous rivers are as follows:
 - Mining offshore of the mouths of the Snake River, Penny River and Cripple River, between the annual dates of September 15 to December 1, is allowed to a distance of 500 feet from the mouth of these rivers.
 - At no time, from September 15 to December 1, may any mining operation be closer than 500 feet to these three river mouths.

NOME OFFSHORE LEASES

On September 28, 2011, DNR held a competitive sale for offshore mineral leases at Nome. Lease tracts had not been offered for this offshore area since 1999. Bids were submitted by a range of individuals and companies, from small scale miners to larger, international corporations. Miners operating in either of the public mining areas (East and West Nome Beach) must confine their operations to those public mining areas. You may not mine on leases or mining claims without an operator authorization from the lease holder or claim owner that has been approved by DNR. It is the applicant's responsibility to uphold and maintain a current operator authorization for the life of a Multi-Year Annual Placer Mining Application (APMA – described in detail in the Permits section.) Failure to maintain an operator authorization form may result in a delay or revocation of an



existing APMA. Under-ice dredging is only allowed on leases and mining claims and only in depths not to exceed 30 feet.

- 2011 Nome Offshore Mining Lease Sale Tract Location Map
http://dnr.alaska.gov/mlw/mining/nome/Nome_Offshore_Overview.pdf
- 2011 Nome Offshore Lease Coordinates
<http://dnr.alaska.gov/mlw/mining/nome/2011NomeOffshoreLeaseCoordinates.pdf>

PERMITS

The following permits, licenses, and rules apply for all sizes of suction dredge operations in East and West Nome Beach Public Mining Areas. Six-inch or smaller suction dredges with no more than 18 hp engines operating outside either the East or West Public Mining Areas do not require a Miscellaneous Land Use Permit (MLUP); however, they do require a General Permit from the Department of Environmental Conservation.

THE DEADLINE FOR FILING PERMITS TO MINE IN THE PUBLIC MINING AREAS IN NOME IN 2013 WAS MAY 31.

NO APPLICATIONS FOR THE 2013 MINING SEASON WERE ACCEPTED FOR THESE AREAS AFTER THAT DATE.

Annual Placer Mining Application

An Annual Placer Mining Application (APMA) will be required for all sizes of dredges in both public mining areas. The APMA allows an applicant to file for permits from state and federal agencies using a single application. The APMA process is dependent on the location and type of operation submitted in your application. This requirement will allow the DNR to revoke permits for miners who do not follow the aforementioned stipulations for operating in the public mining areas.

- A \$150 processing fee must accompany the application for the first year. The APMA may be filed for a period of up to five years, with an additional fee of \$50 for each additional year.
- This is the coordinated effort for permitting oversight by multiple agencies with DNR as the lead.
- The APMA needs to be completed and approved annually. However, for multi-year APMAs only the Reclamation Plan, annual Reclamation Statement (due no later than December 31), and Bond
- Renewal (if applicable) need be submitted each year after the first year.
- Additional information may be required for permits issued by the Alaska Department of Environmental Conservation (DEC), the Alaska Department of Fish and Game-Division of Habitat (ADFG), and the U.S. Army Corps of Engineers (USACE).
- Permits are subject to revocation if trespassing, or if any rules, regulations, or stipulations are not followed.
- Miners must display the last four digits of their APMA number. The numbers must be at least 16 inches high and 10 inches wide and visible on the shoreward side of the dredge at all times.
- Miners must maintain a 300 foot buffer from any part of a set net; if your operation is mechanical or uses an eight inch or larger nozzle you must maintain a 500 foot buffer from set nets.

Anadromous Stream Restrictions

- As a general rule, all mining is prohibited year-round within the 0.5 mile distance (radius) from any anadromous river mouth. Additionally, for 10 inch and larger suction dredge or mechanical placer mining operations, such as an excavator on a barge, mining within the 1 mile distance (radius) of any anadromous river mouth between the annual dates of June 1 – July 15 is prohibited.
 - Exceptions to these mining prohibitions for the following anadromous rivers are as follows:



- Mining offshore of the mouths of the Snake River, Penny River and Cripple River, between the annual dates of September 15 to December 1, is allowed to a distance of 500 feet from the mouth of these rivers.
 - At no time, from September 15 to December 1, may any mining operation be closer than 500 feet to these three river mouths.
- APMA Fact Sheet http://dnr.alaska.gov/mlw/factsht/mine_fs/apmathru.pdf
 - 2013 APMA Suction Dredging Forms <http://dnr.alaska.gov/mlw/forms/13apma/suction.cfm>

Contact:
Lease/Claims:
Division of Mining, Land and Water
550 W. 7th Ave, Suite 900B Anchorage, AK
99501-3577
William "Bill" Cole
Ph 907-269-8949 Fax 907-269-8648
Email william.cole@alaska.gov

APMA:
Division of Mining, Land and Water
3700 Airport Way
Fairbanks, AK 99709
Ph 907-451-2774 and 907-458-6869
Fax 907-451-2703
Email dnr.fbx.mining@alaska.gov
Charlene Bringhurst
Ph. 907-458-6869
charlene.bringhurst@alaska.gov

Applications for the following permits are applied for through the APMA process described above.

Department of Natural Resources (DNR)

The Miscellaneous Land Use Permit (MLUP) authorizes temporary use of state land or resources.

- It is revocable without cause.

Department of Fish and Game Office (F&G)

Fish Habitat Permits

Any activity or project that is conducted below the ordinary high water mark of any fish bearing water body requires review by F&G. All activity in anadromous waters requires a Fish Habitat Permit, and any activity that could impede fish passage in a resident fish stream also requires a Fish Habitat Permit.

Contact:

Alaska Department of Fish and Game
Division of Habitat
1300 College Road
Fairbanks, AK 99701
Ph 907-459-7289
Fax 907-459-7303
Website <http://www.adfg.alaska.gov/index.cfm?adfg=habitatregulations.prohibited>

U.S. Army Corps of Engineers (USACE)

A USACE permit could be required for:

- Mechanical land clearing
- Backfilling
- Mine cuts
- Construction of a stream diversion
- Some road construction activities
- Suction dredging in a stream or offshore



Contact:

U.S. Army Corps of Engineers
Regulatory Branch-Permit Review Section
P O Box 6898
Elmendorf AFB, AK 99506-6898
Toll Free within Alaska 1-800-478-2712 Call from outside of Alaska 907-753-2712
Website <http://www.poa.usace.army.mil/Missions/Regulatory.aspx>

Regional General Permit (GP) POA-2007-372-MI, Floating Recovery Devices in Navigable Waters of the United States, For the Purpose of Mineral recover, in the State of Alaska

<http://www.poa.usace.army.mil/Portals/34/docs/regulatory/specialpns/gp2007372m1spn.pdf>

Alaska Department of Environmental Conservation (DEC)

Water Quality

A Wastewater Discharge permit is required for dredging.

- Suction dredges with intake nozzle diameters less than or equal to ten-inches can be covered under a general permit. Suction dredges with intake nozzle diameters greater than ten-inches, excavators, or similar equipment are covered by an individual permit with a separate application process.
- All suction dredges shall
 - Maintain a copy of the permit on the dredge;
 - Avoid dredging of concentrated silt and clay that creates significant turbidity;
 - Ensure that turbidity plumes do not overlap with plumes from other active dredges; and
 - Not mine when sea ice is present, unless otherwise authorized (see below).
- Suction dredges with intake nozzle diameters larger than six-inches or with pump engines greater than 23 horsepower must keep daily records of turbidity monitoring and submit an annual report to DEC before January 31.
- Under-ice operation is restricted as follows.
 - Suction dredges with intake nozzle diameters less than or equal to six-inches, greater than six-inches, and less than or equal to ten-inches:
 - Allowed, provided that under-ice operation is indicated on the APMA or on separate application submitted to DEC.
 - Limited to water depths less than or equal to 30 feet.
 - Suction dredges with intake nozzle diameters greater than ten-inches or mechanical dredges:
 - Currently not allowed under a general permit.
 - Must be covered by an individual permit with a separate application process.

Contact:

Nick Dallman, Placer Mine Coordinator
Alaska Department of Environmental Conservation
610 University Ave
Fairbanks, AK 99709
Ph 907-451-2142
Email nicholas.dallman@alaska.gov
Website <http://dec.alaska.gov/water/index.htm>

ADDITIONAL DEC INFORMATION AND PERMITS

Additional safety and permit information is pertinent to Nome operations. The following permits are not included in the APMA process, but are pertinent if you are applying for a camp permit on state land. A separate application must be submitted to DEC.



Mercury

If you encounter mercury or other pollutants, do not return them to the water. Mercury is highly toxic, particularly when heated to extract gold. Mercury vapors are released into the air and can be inhaled. Mercury may also be ingested when you eat contaminated food. Dredge permits do not authorize the addition of mercury or other chemicals for the enhancement of mineral recovery.

- DEC Mercury in the Environment <http://dec.alaska.gov/eh/docs/sw/Mercury%20Fact%20Sheet.pdf>
- Department of Health and Social Services (DHSS) Mercury, Gold Mining and Health Fact Sheet <http://www.epi.hss.state.ak.us/eh/MercuryGoldMiningFactsheet.pdf>

Solid waste, food service, sewage, and drinking water

All of the individuals below share this agency and address:

Department of Environmental Conservation
610 University Ave
Fairbanks, AK 99709
Website <http://dec.alaska.gov/index.htm>

If you set up a remote base camp of operations, you may need a solid waste permit for your domestic waste.

Contact:

Ken Spiers

Ph 907-451-2134

Email james.spiers@alaska.gov

Food service, wastewater (sewage), and drinking water permits may also be required. Also note that any hazardous waste encountered or generated by placer mining operations must be shipped out and disposed of at a facility permitted to accept hazardous waste.

Camp serving 13 - 24 (general temporary camp permit)

Contact:

Charlecia Foster

Ph 907-451-2100

Email charlecia.foster@alaska.gov Website
http://dec.alaska.gov/eh/fss/Food/Temp_Camp_Home.html

Sewage disposal

Contact:

Marie Klingman

Ph 907-451-2101

Email marie.klingman@alaska.gov

Camp serving 25+ (regular camp food service permit) Contact:

John Bunten

Ph 907-451-2112

Email john.bunten@alaska.gov Website
http://dec.alaska.gov/eh/fss/forms/forms_home.html

Drinking water

Contact:

Lee Johnson

Ph 907-451-2179

Email lee.johnson@alaska.gov

Website

<http://dec.alaska.gov/eh/dw/index.htm>

TAXES, RENTS, AND ROYALTIES

MINING LICENSE TAX

Alaska levies a mining license tax on mining net income and royalties received in connection with mining properties and activities in Alaska. A person engaging in the business of mining in the state must obtain a license from the Department of Revenue. All new mining operations are exempt from the tax for three and one-half years after production begins; however, a mining license must be in possession during that time.



Mining licensees are required to file an annual return that is due before May 1 for the previous calendar year's business.

- Mining License Tax with link to forms
<http://www.tax.alaska.gov//programs/programs/index.aspx?60610>

Contact:

Sarah Wilson
Department of Revenue Tax Division
550 W 7th Ave, Ste 500
Anchorage, AK 99501-3566
Ph (907) 269-6644
Email sarah.wilson@alaska.gov

PRODUCTION ROYALTY

Alaska requires a production royalty on all revenues received from minerals produced on state land including in the East and West Nome Beach Public Mining Areas. Minerals produced include any mineral extraction or leached in place from the surface or subsurface and sold or removed from the state. The royalty is three percent (3%) of net income determined under your mining license tax. A production royalty return must be prepared and submitted every May 1 from the previous calendar year. Unlike the mining license tax, new operations are not exempt.

- Production Royalty Fact Sheet http://dnr.alaska.gov/mlw/factsht/mine_fs/producti.pdf
- Mining Forms with link to Production Royalty on Locatable Minerals
<http://dnr.alaska.gov/mlw/forms/?tab=mining>

Contact:

Division of Mining, Land and Water
55 W. 7th Ave, Suite 900B Anchorage, AK
99501-3577
William "Bill" Cole
Ph 907-269-8949
Fax 907-269-8647
Email william.cole@alaska.gov

Division of Mining, Land and Water
3700 Airport Way
Fairbanks, AK 99709
Ph 907-451-2774
Fax 907-451-2703

LABOR AND RENT FOR LEASEHOLDERS

Offshore Nome area leaseholders must also file an annual affidavit of labor and pay annual rent.

- Annual Rental Fact Sheet http://dnr.alaska.gov/mlw/factsht/mine_fs/annualre.pdf
- Annual Labor Fact Sheet http://dnr.alaska.gov/mlw/factsht/mine_fs/annualla.pdf
- Mining Forms with links to Affidavit of Annual Labor Form and Rental Calculation Worksheet for Mineral Locations on State-Owned Land <http://dnr.alaska.gov/mlw/forms/?tab=mining>

FISHING AND ENVIRONMENT

SUBSISTENCE AND PERSONAL USE

Norton Sound and Port Clarence residents have relied on fish for cultural and nutritional sustenance for thousands of years. Subsistence and personal use set netting for fish occurs in the East and West Nome Beach Public Mining Areas and other locations offshore of Nome. Set nets are a type of gill net operation where the nets are up to 50 fathoms (300 feet) in length and are anchored at both ends just offshore marked with



buoys. Adjacent nets are required to be 300 feet apart. Spin fishing (using a rod and reel) may occur along the drainages up and down the Nome coast.



Deploying or retrieving a set net in Cook Inlet, Alaska. Courtesy of F&G.

Offshore mining operators using suction dredge and mechanical placer mining equipment must implement the following buffer around these set nets.

- Miners must maintain a 300 foot buffer from any part of a set net; if your operation uses an 8 inch or larger nozzle or is a mechanical placer mining operation (eg. excavator with a wash plant on a barge or vessel), you must maintain a 500 foot buffer from set nets.
- As a general rule, all mining is prohibited year-round within the 0.5 mile distance (radius) from any anadromous river mouth. Additionally, for 10 inch and larger suction dredge or mechanical placer mining operations, such as an excavator on a barge, mining within the 1 mile distance (radius) of any anadromous river mouth between the annual dates of June 1 – July 15 is prohibited.
 - Exceptions to these mining prohibitions for the following anadromous rivers are as follows:
 - Mining offshore of the mouths of the Snake River, Penny River and Cripple River, between the annual dates of September 15 to December 1, is allowed to a distance of 500 feet from the mouth of these rivers.
 - At no time, from September 15 to December 1, may any mining operation be closer than 500 feet to these three river mouths.

If a mining operator damages a set net, immediately report the damage to the Department of Fish and Game at 907-443-5167 and Department of Natural Resources at 907-269-8652.

SPORT FISHING

If you want to take fish for personal use in Southern Norton Sound, you must have a sport fishing license and adhere to all general and special regulations.

- Fishing and Hunting License General FAQs
<http://www.adfg.alaska.gov/index.cfm?adfg=license.general>
- Northwestern Drainages 2013 Sport Fishing regulations
http://www.adfg.alaska.gov/static/regulations/fishregulations/PDFs/AYK/2013_ayknw.pdf



Contact:

Alaska Department of Fish and Game
103 E Front Street
Nome, AK 99762
Ph 907-443-5796 - Sport Fishing Information (summer only)
Website <http://www.adfg.alaska.gov/index.cfm?adfg=fishregulations.main>

PRIVATE LAND

The land surrounding Nome is privately owned with the majority of it held by various Alaska Native Corporations and the Nome Gold Alaska Corporation. Ownership includes a combination of surface and subsurface rights. As such, you are not allowed to camp on or mine the beach or the uplands of this privately owned land. Because the uplands are all privately owned, any miners mining or camping on the beach or tundra above the beach will be in trespass unless they have permission from the land owner. Trespass is not allowed and is grounds for revocation of the miner's permit.

For contact information for both the State and Federal agencies that may be able to assist you with questions concerning mining on State and Federal lands, please see the Nome Convention and Visitors Bureau webpage <http://www.visitnomealaska.com/nome-gold-dredging.html> and the individual private land owners listed here.

King Island Native Corporation
PO Box 992
Nome, AK 99762
Ph 907-443-5494
Website <http://www.kawerak.org/tribalHomePages/kingIsland/>

City of Nome
102 Division Street
P.O. Box 281
Nome, AK 99762
Ph 907-443-6663
Email cteneyck@nomealaska.org
Website <http://www.nomealaska.org/>

Bering Straits Native Corporation
110 Front Street, Suite 300
Nome, AK 99762
Ph 907-443-5252 Ph 800-478-5079
Fax 907-443-2985
Email info@beringstraits.com
Website <http://www.beringstraits.com/>

Nome Gold Alaska Corporation
P.O. Box 1718
Nome, AK 99762
Tel: 907 387 0308
Fax: 907 387 0309
Website <http://nome-gold.com/>

Sitnasuak Native Corporation
400 Bering St
Nome, AK 99762
Ph 907-387-1200
Toll Free 877-443-2632
Fax 907-443-3063
Exec Office Ph 907-387-0496
Website <http://www.snc.org/>

SUBMERGED CLAIMS

Upland mining claims can extend into tide and submerged lands if at least two claim corners are at or above mean high water. A number of such claims have been located along the north coast of Norton Sound. This is the case both east and west of Nome and the offshore lease tracts.



Sometimes claims are staked improperly or are “paper staked.” In those cases a certificate of location is recorded, but no claim marker has actually been staked on the ground. Prospective miners should be extremely cautious if purchasing upland mining claims. DNR developed a fact sheet to protect yourself when considering the purchase of an existing claim.

- Investigate That Claim Before You Buy http://dnr.alaska.gov/mlw/factsht/mine_fs/investig.pdf

HARBOR

Harbor space will be at a premium during the mining season. You should plan your operation such that you will not require harbor space if at all possible. Vessels should have their own trailer to haulout when necessary (during periods of significant overcrowding, i.e.: storm conditions, low visibility, etc.). Familiarize yourself with the Port Tariff Rules and Regulations, Harbor Moorage Policy, and harbor/river permit requirements. Vessel docking permits must be obtained in advance prior to launching.

All vessels are required to maintain a functioning VHF marine radio onboard at all times. VHF radios are to remain on Marine Channel 16 while traveling within the navigation channel and approach areas. Users must properly communicate with all other marine traffic when traveling in or out of the Nome Harbor.

Tariff rule and regulations and docking permit rates may be found on the port’s website.

- City of Nome Port & Harbor <http://www.nomealaska.org/departement/?fDD=14-0>
- Fact Sheet http://www.nomealaska.org/egov/docs/1370376069_182495.pdf
- 2013 Ship Schedule http://www.nomealaska.org/egov/docs/1369347739_440673.pdf

Contact:

Port of Nome P.O. Box 281
307 Belmont Street
Nome, AK 99762
Ph 907-443-6619
Email port@nomealaska.org

VESSEL REGISTRATION

Dredges equipped with mechanical propulsion are considered “boats” under both state and federal law, and are subject to the same boating safety equipment and boat registration requirements as other boats. The owner must complete a state registration application and pay appropriate fees to the Department of Motor Vehicles (DMV).

Contact:

Department of Motor Vehicles (DMV) Nome Office
214 Front Street #219 (2nd floor of the SITNASUAK Building)
Nome, AK 99762
Ph 907-443-2350
Website <http://doa.alaska.gov/dmv/reg/boat.htm>
Hours

- Open Monday through Wednesday and Friday 1:15pm - 4:30pm
- Closed Thursdays and weekends



EQUIPMENT REQUIREMENTS AND SAFETY

U.S. COAST GUARD AND ALASKA REQUIREMENTS

Any floating platform or vessel associated with mining and used to transport persons and equipped with motorized propulsion will be considered a vessel for the purposes of vessel registration and equipment requirements. Mining in marine and navigable waters with a floating vessel is subject to both State and

Federal equipment requirements. An individual operating a boat in the State of Alaska must adhere to the following conditions:

- Must carry required equipment (see Alaska Vessel Safety Requirements Summary table on page 15)
- Must register the boat
- Must not operate their boat in a reckless or negligent manner so as to endanger the life or property of another person
- All persons under the age of 13 must wear a USCG-approved personal flotation devices (PFD) / life vests
- Operating a boat under the influence of drugs or alcohol is strictly prohibited.

Contact:

Kevin P. Williams, Marine Investigator
U.S. Coast Guard Sector Anchorage
Investigations Division
510 L St., Suite 100
Anchorage, AK 99501
Ph 907-271-6680
Email Kevin.P.Williams@uscg.mil

REQUIRED SAFETY EQUIPMENT

The following Marine Safety Bulletin (<http://www.uscg.mil/d17/sectoranchorage/prevention/invdocs/msib0313.pdf>) and table highlight Alaska's state and federal requirements for vessel safety equipment.



Captain of the Port
United States Coast Guard
Western Alaska

510 L Street, Suite 100
Anchorage, AK 99501
Staff Symbol: sp
Phone: (907) 271-6700
FAX: (907) 271-6751

16781

MARINE SAFETY INFORMATION BULLETIN 03-13

May 13, 2013

Non-Commercial Vessel Safety Requirements for Offshore Dredge Operations for the Captain of the Port, Western Alaska Zone

- Ref: (a) Title 33 Code of Federal Regulations (CFR) Subchapter S § 173-187
(b) State of Alaska Statute AS 05.25
(c) Title 46 Code of Federal Regulations (CFR) Subchapter C and Subchapter I

There has been an overwhelming increase in dredge interest and activity over the past few years, particularly in the Nome offshore tracts. This informational bulletin provides minimum safety requirements for non-commercial gold dredge operators in State of Alaska coastal waters under the concurrent jurisdiction the U.S. Coast Guard and State of Alaska Department of Public Safety.

Effective for the 2013 dredging season, all vessels less than 300 gross tons will be expected to comply with the guidelines previously implemented with the USCG Dredge Vessel Safety Check Program and in accordance with references (a) and (b). All seagoing motor vessels 300 gross tons and above will be expected to meet the safety requirements of reference (c). All non-self propelled vessels requiring a towing vessel for positioning will be required to ensure the towing vessel meet the safety requirements of reference (c).

Operators are highly encouraged to participate in the voluntary examination program. Vessels may be terminated for violations of safety regulations until corrected.

Definitions:

Seagoing vessel: Any vessel that operates outside of the Nome Harbor.

Non-self propelled vessel: Any vessel that does not have an engine for propulsion

Motor vessel: Any vessel that has an engine of any type for propulsion.

Towing vessel: Any vessel over 26ft in length used to push or pull a non-self propelled vessel.

The Voluntary Dredge Safety Check Safety Equipment Examination checklist, a pamphlet detailing Federal Boating Safety Requirements, and State of Alaska Boaters Handbook can be found on the Sector Anchorage website: <http://www.uscg.mil/d17/sectoranchorage/prevention.asp>

The Coast Guard will continue to review and develop regulations. Please contact Kevin Williams at (907) 271-6680 with any questions or concerns, or if your boat does not fit into any of the categories listed above.

Sincerely,

S. L. JOHNSON
Commander, U. S. Coast Guard
By Direction
Officer in Charge Marine Inspection,
Western Alaska



ALASKA VESSEL SAFETY REQUIREMENTS SUMMARY				
Requirements	Boats Under 16 Feet	Boats 16 feet to less than 26 feet	Boats 26 feet to less than 40 feet	Boats 40 feet to less than 65 feet
Personal Flotation Devices (PFD)	One USCG-approved Type I, II, III or V PFD for each person on board. Must be in serviceable condition. Persons under 13 must wear a PFD when in an open boat, on the deck of a boat or when waterskiing.			
Throwable Devices (Type IV)	Recommended but not mandatory.	Except for canoes and kayaks, one USCG- approved Type IV (seat cushion or throw ring) device must be carried.		
Sound Producing Devices	Boats less than 39.4 feet (12 meters) in length must be able to make an efficient sound signal (such as that made with a whistle or horn) to signal intentions and to signal position in periods of reduced visibility.			Boats 39.4 feet (12 meters) or more in length must carry on board a whistle or horn.
Visual Distress Signals	USCG- approved night signals required between sunset and sunrise.	USCG-approved visual distress signals for both day and night time use must be carried. Exception: boats and open sailboats not equipped with mechanical propulsion and under 26 feet in length are <u>not</u> required to carry day signals. <i>Note: Pyrotechnic devices, if used to meet this requirement, must be current, serviceable and readily accessible. At the minimum, a total of three day/night combination devices or three day and three night devices must be carried.</i>		
Fire Extinguishers	At least one USCG-approved B-I required for boats with inboard engines, living spaces, permanent fuel tanks or enclosed storage areas or hull voids not sealed or filled with flotation material.	At least two B-I or one B-II USCG- approved fire extinguishers.	At least three B-I or one B-I and one B-II USCG-approved fire extinguishers.	
Navigation Lights	Display required between sunset and sunrise and during periods of restricted visibility. International configuration required (varies with length and mode of operation). See the International Navigation Rules.			
Backfire Flame Arresters	One USCG-approved backfire control device on each carburetor of all inboard gasoline engines.			
Ventilation	Boats with permanently installed engines, closed compartments or permanent fuel tanks must have efficient natural or mechanical ventilation.			
Registration	Undocumented boats equipped with mechanical propulsion (gas, diesel or steam engines, and electric motors) and any undocumented vessel used in sport fishing charter activities must be registered with the Division of Motor Vehicles. Certificate of Number must be carried onboard. Registration numbers and validation decals must be properly displayed on hull of boat.			



POLLUTION AND FUEL SPILLS

During vessel refueling, be sure to prevent spills into surface waters or to groundwater. Clean all spills with materials such as sorbent pads and booms.

If pollutants (oil, diesel, chemicals) are spilled into the water or if sheening is observed, please notify:

Alaska Department of Environmental Conservation at 1-800-478-9300

and

The National Response Center

1-800-424-8802

Online reporting tool <http://www.nrc.uscg.mil/nrchp.html>

BOATING SAFETY

Dredge operators do not have exclusive access to the waters offshore of Nome Harbor. Small and slow-moving suction dredges present a navigational hazard to the wide variety of vessel traffic off the coast of Nome as well as to other activities such as fishing. Know and follow all U.S. Coast Guard and Nome Harbor rules and regulations. Respect fishermen and other offshore users.

Most boating fatalities in Alaska result from drowning in cold water while not wearing a life jacket. Cold water immersion can kill in several ways, and most people die long before they become hypothermic. The Alaska Boater's Handbook can provide additional, Alaska-specific information concerning, but not limited to:

- Federal and State safety requirements and equipment
- Registration requirements and how-to's
- Additional boating laws
- Boat capacity, loading, and stability
- Navigation rules
- Communication
- Emergencies
- The Alaska Boater's Handbook
<http://www.dnr.alaska.gov/parks/boating/pdf/AlaskaBoater%27sHandbook082010.pdf>

Contact:

Alaska Department of Natural Resources

Division of Parks and Outdoor Recreation

Office of Boating Safety

550 West 7th Ave, Suite 1380

Anchorage, AK 99501-3565

Ph 907-269-8705

Cell 907-947-6421

Fax 907-269-8701

Website <http://www.alaskaboatingsafety.org/>

DIVER SAFETY

If you have never used suction dredging equipment in Alaska, get trained properly and safely operate the equipment. One miner died offshore of Nome while mining in 2011.

A common method of underwater dredging is through the use of Hookah diving. This technique uses surface-supplied air generated by a motor and compressor for diving in a small area at relatively shallow depths. Scuba diving certification is recommended for safe diving practices, skills, and knowledge.



Alaska Marine Safety Education Association (AMSEA)

AMSEA is a source of specialized marine safety and dive safety awareness training, but they are not a dive certification organization. AMSEA:

- Offers training nationwide, including dive awareness training, see website calendar for schedule or call to set up a workshop. Please see the information on p. 20 for their Nome class in June 2013.
- Their education program *Defensive Diving: What Every Tender Should Know About Dive Harvest Safety* introduces dive tenders to vessel safety, basic dive operations, and dive emergencies. It is available for \$20 plus shipping.

Alaska Marine Safety Education Association (AMSEA)

2924 Halibut Point Road

Sitka, AK 99835

Ph 907-747-3287

Fax 907-747-3259

Website <http://amsea.org/index.html>

Center for Disease Control's National Institute of Occupational Safety and Health (NIOSH)

NIOSH also has pertinent information on mine and commercial fishing safety.

- Commercial Fishing Safety <http://www.cdc.gov/niosh/topics/fishing/>
- Office of Mine Safety and Health Research Information <http://www.cdc.gov/niosh/mining/>
- Diver's Beware: Training Dives Present Serious Hazards to Fire Fighters
<http://www.cdc.gov/niosh/docs/wp-solutions/2004-152/pdfs/2004-152.pdf>

National Institute of Occupational Safety and Health (NIOSH)

Jennifer Lincoln

4230 University Drive, Suite 310

Anchorage, AK 99508

Ph 907-271-2382

Email JLincoln@cdc.gov

Website <http://www.cdc.gov/niosh/>

Divers Alert Network (DAN)

DAN is a nonprofit, dive safety organization. DAN's mission is to help divers in need of medical emergency assistance and to promote dive safety through research, education, products, and services.

Divers Alert Network (DAN)

6 West Colony Place

Durham, NC 27705 USA

Ph • Diving Emergencies (Remember: Call local EMS first, then DAN!) 919-684-9111

• Nonemergency medical questions 800-446-2671 or 919-684-2948, Mon.-Fri., 8:30 a.m.-5 p.m. (ET)

• All other inquiries 800-446-2671 or 919-684-2948

Website <http://www.diversalertnetwork.org/>



Alaska Marine Safety Education Association

2924 Halibut Point Road, Sitka, Alaska 99835-9668
phone 907.747.3287 / fax 907.747.3259 / www.amsea.org

Cold Water Safety and Survival for Gold Divers and Dredgers

Instructor: Rolland Trowbridge

June 28-29, 2013

8:30-5:30 daily with a pool session

Course fee: \$100

This hands - on safety training is designed for gold divers and dredge operators. Presentations and lots of hands-on practice on the following topics are covered:

- Seven Steps to Survival – emergency priorities, personal survival and “go” kits
- Cold water survival skills – “Stay Rules,” HELP and Huddle practice
- Cold water near drowning
- Hypothermia prevention and treatment
- Flotation: use and care of immersion suits and PFD choice and maintenance
- Location: emergency beacons - EPIRBs, PLBs & man overboard prevention/response, MAYDAYS and radio use
- Firefighting
- Flooding and damage control
- Vessel stability
- Crew safety orientations and station bills – who does what in an emergency?
- Defensive diving
- Dive tender duties
- Dive hazards
- Dive emergencies and treatment

Pre-registration required

Call: AMSEA 907-747-3287



EMERGENCY CONTACTS

Alaska State Troopers
P.O. Box 1050
Nome, Alaska 99762
Ph 907-443-5525 or
Ph 907-443-2835

Nome Police
102 Bypass Road
Nome, AK 99762
Ph 907-443-5262
Fax 907-443-2266

City of Nome Volunteer Ambulance Department
<http://www.nomealaska.org/department/index.php?fDD=4-0>

Diver Alert Network (DAN)

- DAN Emergency Hotline 919-684-9111 is available 24 hours a day, 7 days a week to assist with medical emergencies and to facilitate medical evacuation services.
- DAN also provides a Medical Information Line 919- 684-2948 during normal business hours for non-emergency questions.

ALASKA MINERS ASSOCIATION NOME CHAPTER

The Alaska Miners Association (AMA) Nome Chapter meets at noon at the Polar Café the first Friday of each month during the winter and occasionally during the summer.

- AMA Website <http://www.alaskaminers.org/>

Meeting location
Polar Café
225 East Front Street
Nome, AK 99762
Ph 907-443-5191

ACCOMMODATIONS

Accommodations in Nome are limited. Most of the beaches around Nome are privately owned and explicit and prior permission is needed. Adhere to all trespassing and no camping signage. See the section concerning private land owners for their contact information.

- Nome Convention and Visitors Bureau's Places to Stay
<http://www.visitnomealaska.com/places-to-stay-in-nome.html>
- Nome Convention and Visitors Bureau Relocation Guide
<http://www.visitnomealaska.com/relocation-guide.html>

SALMON LAKE CAMPGROUND

The Bureau of Land Management (BLM) Nome Field Station maintains Salmon Lake Campground, which is the only designated public campground on Nome's road-system. The campground is located approximately 40 miles north of Nome on the Kougarok Road. The campground offers six campsites with fire pits and picnic tables, a natural boat launch at Salmon Lake, and an outhouse. Depending on road conditions, the campground is open from late June through mid October.



Contact:

Tom Sparks, BLM Nome Field Station
PO Box 925
Nome, AK 99762
Ph 907-443-2177
Fax 907-443-3611
Email: tsparks@blm.gov
Website <http://www.blm.gov/ak/st/en/fo/ado/nome.html>

THERE ARE NO PRIVATE INDUSTRIAL CAMPGROUNDS IN NOME.

NOME COMMUNITY RESOURCES

Copies of the Nome phonebook are often available at the post office.

Nome Chamber of Commerce
PO Box 250
Nome, Alaska 99762
Ph 907-443-3879
Email visit@mynomealaska.com
2012 Nome Chamber of Commerce Member List <http://www.visitnomealaska.com/chamberpdfweb.pdf>

Nome Convention and Visitors Bureau
301 Front Street
Nome, Alaska 99762
Ph 907-443-6555
Fax 907-443-5832
Email visit@mynomealaska.com
Website <http://www.visitnomealaska.com/index.html>

Hours

- Memorial Day - August 31
Weekdays: 8:00am - 7:00pm
Weekends: 10:00am - 6:00pm
- Winter
Weekdays: 9:00am - 5:00pm
Weekends: Closed

U.S. Post Office
113 W Front St.
Nome, AK 99762-9800

Hours

- Weekdays 9:00am – 5:00pm
- Weekend Closed

Norton Sound Regional Hospital
306 West 5th Avenue
Nome, AK 99762
Ph 907-443-3311 / 888-559-3311
Website <http://www.nortonsoundhealth.org/Divisions/Hospital-Services>



City of Nome Swimming Pool
Nome Beltz Jr./Sr. High School
2920 B Nome-Teller Highway
Nome, AK 99762
Ph 907-443-5717
Email skcency@nomealaska.org
Website <http://www.nomealaska.org/department/division.php?fDD=16-75>

City of Nome Kegoayah Kozga Library
223 Front Street
Address: P.O. Box 1168
Ph 907-443-6628
Email library@nomealaska.org
Website <http://www.nomealaska.org/department/?fDD=9-0>
Hours

- Monday – Thursday Noon - 8:00 pm
- Friday – Saturday Noon - 6:00 pm
- Closed Sundays and Official Holidays

City of Nome Recreation Center
208 East 6th Avenue
Nome, AK 99762
Ph 907-443-5431
Website <http://www.nomealaska.org/department/division.php?fDD=16-74>
Hours

- Weekdays 5:30am – 10:00pm
- Weekends Closed May 26 through September

The following businesses were listed based on available information. For additional information see:

- Nome Chamber of Commerce Member List 2012
<http://www.visitnomealaska.com/chamberpdfweb.pdf>



MINING RELATED COMMERCIAL SERVICES

Nome Gold Alaska Corporation Alaska Mining and Diving
P.O. Box 1718 3222 Commercial Drive
Nome, AK 99762 Anchorage, AK 99501
Ph 907-387-0308 Ph 907-277-1741
Fax 907-387-0309 Service 907-279-6113
Website <http://nome-gold.com/> Fax: 907-279-6398
Toll-Free (inside Alaska Only): 800-478-3444
Email sales@akmining.com
Website
http://www.akmining.com/mine/bering_sea_gold_the_nome_gold_rush.htm

GRC - General Refining Corporation
Ken Hughes, Nome Representative
112 Front St. Suite 109
Nome, AK 99762
Ph 907-304-2175
Ph 800-721-3681
Website <http://www.generalrefining.com/about/alaska-nome.php>

GROCERY AND CONVENIENCE STORES

Alaska Commercial Company Nome Liquor
Mile 1 Nome Teller Highway 303 Front Street
Nome, AK 99762 Nome, AK 99762
Ph 907-443-2243 Ph 907-443-5461
Website <http://acvaluecenter.com/index.shtml>

Bonanza Express Nome Trading Company
400 Bering Street 1008 East Front Street
Nome, AK 99762 Nome, AK 99762
Ph 907-443-5526 Ph 907-443-4856
Website
<http://www.snc.org/company-profile/subsidiaries> Hanson's/Safeway
415 Bering Street
Nome, AK 99762
Ph 907-443-5454

SPORTING GOODS / HARDWARE STORES

There are no designated mining supply stores in Nome. There are several vendors that sell gold pans, classifiers, sniffer bottles and metal detectors. There are also hardware stores that carry general hardware supplies, PVC fittings, hoses, etc.

Alaska Commercial Company Mile 1 Nome Teller Highway Nome, AK 99762 Ph 907-443-2243 Website http://acvaluecenter.com/index.shtml	Hanson's/Safeway 415 Bering Street Nome, AK 99762 Ph 907-443-5454 Nome Outfitters 120 West 1 st Avenue Nome, AK 99762 Ph 907-443-2880	Nome Trading Company 1008 East Front Street Nome, AK 99672 Ph 907-443-4856 Fax 907-443-4708
--	---	---



TAXI SERVICE / VEHICLE RENTALS

Checker Cab, Inc.
310 East 4th Avenue
Ph 907-443-5211

E-Z Transportation (taxi service)
Ph 907-443-3000

Mr. Kab
Ph 907-443-6000

Stampede Vehicle Rentals (Aurora Inn)
Ph 907-443-3838 / 800-354-4606
Website <http://www.aurorainnome.com/Stampede.htm>

Dredge no. 7 Inn – car rental for guests only
1700 Teller Highway
Nome, Alaska 99762
Ph 907-304-1270
Fax 907-443-5851
Website <https://www.dredge7inn.com/>

