Fishery Management Report No. 13-02

Fishery Management Plan for the Chignik Area State-Waters Pacific Cod Season, 2013

by

Trent Hartill
**Symbols and Abbreviations**

The following symbols and abbreviations, and others approved for the Système International d'Unités (SI), are used without definition in the following reports by the Divisions of Sport Fish and of Commercial Fisheries: Fishery Manuscripts, Fishery Data Series Reports, Fishery Management Reports, and Special Publications. All others, including deviations from definitions listed below, are noted in the text at first mention, as well as in the titles or footnotes of tables, and in figure or figure captions.

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<tr>
<td>centimeter cm</td>
<td>Alaska Administrative Code AAC</td>
<td>alternate hypothesis ( H_a )</td>
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<td>deciliter dL</td>
<td>all commonly accepted abbreviations e.g., Mr., Mrs., AM, PM, etc.</td>
<td>base of natural logarithm ( e )</td>
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<td>gram g</td>
<td>hectare ha</td>
<td>catch per unit effort CPUE</td>
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<td>kilometer km</td>
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<td>liter L</td>
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<td>(adjective)</td>
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**Mathematics, statistics**

- all standard mathematical signs, symbols and abbreviations
- alternate hypothesis \( H_a \)
- base of natural logarithm \( e \)
- catch per unit effort CPUE
- coefficient of variation CV
- common test statistics \( F, t, \chi^2, \text{etc.} \)
- confidence interval CI
- correlation coefficient (multiple) \( R \)
- correlation coefficient (simple) \( r \)
- covariance \( \text{cov} \)
- degrees (angular) °
- degrees of freedom df
- expected value \( E \)
- greater than >
- greater than or equal to \( \geq \)
- harvest per unit effort HPUE
- less than <
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- probability of a type II error \( \beta \) (acceptance of the null hypothesis when false)
- second (angular) "
- standard deviation SD
- standard error SE
- variance
- population Var
- sample var

**General**

- Alaska Administrative Code AAC
- all commonly accepted abbreviations e.g., Mr., Mrs., AM, PM, etc.
- at compass directions: east E, north N, south S, west W
- District of Columbia D.C., et alii (and others) et cetera (and so forth)
- exempli gratia (for example)
- Federal Information Code FIC
- i.e. id est (that is)
- lat. or long. latitude or longitude
- monetary symbols (U.S.)
- months (tables and figures): first three letters
- registered trademark trademark
- United States (adjective)
- United States of America (noun)
- USA
- United States Code
- use two-letter abbreviations (e.g., AK, WA)

**Weights and measures (English)**

- cubic feet per second ft³/s
- foot ft
- gallon gal
- inch in
- mile mi
- nautical mile nmi
- ounce oz
- pound lb
- quart qt
- yard yd

**Time and temperature**

- day d
- degrees Celsius °C
- degrees Fahrenheit °F
- degrees kelvin K
- hour h
- minute min
- second s

**Physics and chemistry**

- all atomic symbols
- alternating current AC
- ampere A
- calorie cal
- direct current DC
- hertz Hz
- horsepower hp
- hydrogen ion activity \( \text{pH} \)
- (negative log of)
- parts per million ppm
- parts per thousand ppt
- volts V
- watts W

**Mathematics, statistics**

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- all commonly accepted abbreviations e.g., Mr., Mrs., AM, PM, etc.
- all commonly accepted professional titles e.g., Dr., Ph.D., R.N., etc.
- at \( @ \)
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FISHERY MANAGEMENT REPORT NO. 13-02

FISHERY MANAGEMENT PLAN FOR THE CHIGNIK AREA STATE-WATERS PACIFIC COD SEASON, 2013

by

Trent Hartill
Alaska Department of Fish and Game, Division of Commercial Fisheries, Kodiak

Alaska Department of Fish and Game
Division of Sport Fish, Research and Technical Services
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ABSTRACT

This document provides an overview of the 2013 Chignik Area state-waters Pacific cod *Gadus macrocephalus* season and summarizes regulations governing gear specifications, guideline harvest level (GHL), rollover provisions, vessel size and registration requirements, legal gear, pot storage, landing requirements, and bycatch provisions. The 2013 Chignik Area state-waters Pacific cod season for pot gear is scheduled to open seven days after closure of the Central Gulf of Alaska (CGOA) federal/parallel Pacific cod pot sector A-season or March 7, whichever is later. The 2013 Chignik Area state-waters Pacific cod season for jig gear is scheduled to open by regulation on March 15. Vessels participating in a Chignik state-waters Pacific cod season may not exceed 58 feet in length, and gear is limited to pot and jig. No more than 60 pots or 5 mechanical jigging machines may be operated from a vessel. The 2013 Chignik Area state-waters season Pacific cod GHL is 9,507,876 pounds. Pot vessels are allocated 90 percent of the total GHL or 8,557,088 pounds. Jig vessels are allocated 10 percent of the total GHL or 950,788 pounds.

Key words: Pacific cod, *Gadus macrocephalus*, Chignik Area, regulations, guideline harvest level, state-waters season, parallel season

INTRODUCTION

INTRODUCTION

AREA DESCRIPTION

The Chignik Area for groundfish consists of all waters of Alaska on the south side of the Alaska Peninsula enclosed by a line extending south from the Alaska Peninsula near Kilokak Rocks at 156°20.22' W long, and a line extending 135° southeast from Kupreanof Point at 55°33.98' N lat, 159°35.88' W long (Figure 1).

OVERVIEW

Two distinct Pacific cod *Gadus macrocephalus* fisheries occur within state waters (0–3 nmi) of the Chignik Area; the parallel and state-waters Pacific cod seasons. The parallel fishery is prosecuted concurrent to the federal Gulf of Alaska Pacific cod fishery. The parallel fishery is managed by adopting most National Marine Fisheries Service (NMFS) rules and management actions. The second Pacific cod fishery is the Chignik Area state-waters fishery. The state-waters fishery is independent of the federal/parallel fishery and is managed exclusively by the Alaska Department of Fish and Game (ADF&G) under guidelines developed by the Alaska Board of Fisheries.

Parallel Season

When federal (3–200 nmi) waters are open to directed Pacific cod fishing, the state opens a concurrent parallel season inside state waters (0–3 nmi). Unless specifically prohibited, the same gear types in the federal Pacific cod fishery are allowed in the parallel fishery although non-pelagic trawl vessels are prohibited from fishing inside most state waters (5 AAC 39.164(b)(3), Non-Pelagic Trawl Gear Restrictions).

With the exception of vessels using jig gear, all vessels that participate in the parallel fishery must have an activated vessel monitoring system (VMS; 5 AAC 28.087 (c)). All vessels targeting Pacific cod during the Chignik Area parallel fishery are restricted to a maximum of 58 feet in overall length (5 AAC 28.537 (b)). Steller sea lion restrictions during the Chignik Area parallel fishery match federal management measures (5 AAC 28.087).

All vessel operators or agents must obtain a Westward Region parallel groundfish registration from ADF&G prior to fishing. Vessels operators that fish exclusively in the parallel Pacific cod fishery are not required to possess a federal fishing permit (FFP) or Pacific cod gear endorsement
administered through the federal License Limitation Program. Vessel operators that possess a FFP and participate in the parallel fishery are responsible for understanding federal regulations regarding observer coverage and logbook requirements.

Pacific cod harvested during the parallel/federal fishery are deducted from the gear specific sector allocation. For additional information regarding federal Pacific cod fisheries contact NMFS (907-481-1780) or NMFS enforcement (907-486-3298). For additional information regarding parallel Pacific cod fisheries contact ADF&G in Kodiak (907-486-1840).

State-Waters Season

The Chignik Area state-waters Pacific cod fishery is an open access fishery and is prosecuted independent of the federal/parallel fishery. Specific information pertaining to the Chignik Area state-waters Pacific cod fishery is outlined below.

STATE-WATERS PACIFIC COD REGULATIONS

OVERVIEW

Regulations for the Chignik Area state-waters Pacific cod fishery begin on page 52 in the 2012–2013 Statewide Commercial Groundfish Fishing Regulations booklet. ADF&G manages the Chignik Area state-waters Pacific cod season in accordance with the Chignik Area Pacific Cod Management Plan (5 AAC 28.537). Following is a summary of important regulations that govern the Chignik Area state-waters Pacific cod season.

2013 GUIDELINE HARVEST LEVEL

The guideline harvest level (GHL) for the state-waters Pacific cod season is based on 8.75 percent of the CGOA Acceptable Biological Catch for Pacific cod. The 2013 GHL for the Chignik Area state-waters Pacific cod fishery is 9,507,876 million pounds. By regulation, 90 percent of the total GHL, or 8,557,088 pounds, is allocated to pot vessels while 10 percent of the total GHL, or 950,788 million pounds, is allocated to jig vessels.

SEASON DATES AND GUIDELINE HARVEST LEVEL ROLLOVER PROVISIONS

Pot Gear Season

The Chignik Area state-waters Pacific cod season for pot gear will open seven days after closure of the CGOA federal/parallel Pacific cod pot gear sector A-season or March 7, whichever is later. The state-waters season for pot gear will close when 90 percent of the total Chignik Area Pacific cod GHL has been harvested by pot vessels; however, if the state-waters pot gear GHL allocation has not been fully harvested by August 28, the state-waters pot gear season will close on August 28 to allow the CGOA federal/parallel Pacific cod pot gear sector B-season to open on September 1.

Jig Gear Season

The Chignik Area state-waters Pacific cod season for jig gear will open by regulation on March 15. If the federal/parallel jig gear sector A-season has not closed by March 15, ADF&G will close the parallel (0–3 nmi) jig sector season and open the Chignik Area state-waters Pacific cod season for jig gear. If the state-waters jig season opens prior to closure of the federal jig sector season, the Chignik Area state-waters jig gear season (0–3 nmi) will be prosecuted
concurrent to the federal (3–200 nmi) jig gear sector Pacific cod A-season. Vessels that participate in the Chignik Area state-waters season will be subject to state fisheries regulations and all Pacific cod harvested will be deducted from the Chignik Area state-waters jig gear GHL. Vessels that participate in the federal jig gear sector A-season will be subject to federal fisheries regulations and all Pacific cod harvested will be deducted from the federal jig gear sector A-season harvest allocation.

When the Chignik Area state-waters season and the federal Pacific cod season are open concurrently for the same gear:

- Vessels may not simultaneously participate in the Chignik Area state-waters season and any other concurrent Pacific cod season.
- Vessels registered for the state-waters season must invalidate their Chignik Area state-waters Pacific cod registration prior to participating in a federal Pacific cod season.
- Vessels participating in a federal Pacific cod season must register with ADF&G prior to participating in the Chignik Area state-waters Pacific cod season.
- All Pacific cod must be delivered prior to validating or invalidating a Chignik Area state-waters Pacific cod registration.
- Vessel operators may validate or invalidate vessel registrations by contacting ADF&G in Kodiak (907-486-1840) during normal state business hours (Monday–Friday, 8 AM to 5 PM).

The Chignik Area state-waters Pacific cod season for jig gear will close when 10 percent of the total Chignik Area Pacific cod GHL has been harvested by jig vessels; however, if the Chignik Area state-waters jig gear GHL allocation has not been fully harvested by June 8, the state-waters jig gear season may close on June 8 based on inseason assessment of effort, harvest rate, or remaining quota to allow the federal/parallel Pacific cod jig gear sector B-season to open on June 10. The state-waters season for jig gear will reopen after closure of the CGOA federal/parallel Pacific cod jig gear sector B-season, if the Chignik Area state-waters jig gear GHL allocation has not been achieved.

**Guideline Harvest Level Rollover Provisions**

If Chignik Area state-waters Pacific cod GHL is available for harvest at the time of the federal/parallel CGOA pot gear sector B-season closure, the state-waters Pacific cod season may reopen to both pot and jig gear. If a substantial portion of the state-waters season GHL remains unharvested on or after October 30, gear limits and vessel size restrictions may be removed to facilitate full harvest of the GHL. All regulatory actions regarding late season rollover provisions will be announced by ADF&G news release.

**VESSEL SIZE RESTRICTIONS AND REGISTRATION REQUIREMENTS**

Pacific cod may not be taken by vessels greater than 58 feet in overall length during the Chignik Area state-waters Pacific cod season unless the vessel size restriction is removed by ADF&G and announced by news release on or after October 30.

All vessels, including tender vessels, must register with ADF&G prior to participating in the state-waters season. Vessel registration for the federal/parallel fishery is not valid for the state-waters Pacific cod season; a separate state-waters Pacific cod registration is required.

The Chignik Area state-waters Pacific cod season is a superexclusive registration area fishery. Vessels registered for the 2013 Chignik Area state-waters Pacific cod season may not register for
any other state-waters Pacific cod season during 2013. Conversely, if a vessel has registered for
any state-waters Pacific cod season outside of the Chignik Area during 2013, that vessel may not
participate in the 2013 Chignik Area state-waters Pacific cod season.

Pacific cod registrations may be obtained in person or by FAX at ADF&G offices in Kodiak and
Dutch Harbor. Vessel operators must possess a 2013 Commercial Fisheries Entry Commission
(CFEC) interim use miscellaneous finfish permit card for the appropriate gear type prior to
registration. CFEC and other fishery related contact information is located in Appendix A1.

LEGAL GEAR, GEAR LIMITS, AND BUOY TAGS

Pot, mechanical jigging machine, and hand troll gear are the only legal gear types during the
state-waters Pacific cod season. Vessels may not use pot and jig gear at the same time. However,
whaled vessel operators may change gear registration by contacting the Kodiak ADF&G office
(Appendix A1). During the state-waters season, groundfish pots of any size may be used to take
Pacific cod although pot gear individual tunnel eye openings must be 36 inches in perimeter or
less. All pots must be equipped with a biodegradable escape mechanism (5 AAC 39.145 Escape
Mechanism for Shellfish and Bottomfish Pots). Pots must contain an opening 18 inches or greater
in length placed within six inches of the bottom of the pot laced, sewn, or secured together by a
single length of untreated, 100 percent cotton twine no larger than 30 thread count. No more than
60 groundfish pots may be operated from a vessel, unless the pot limit has been rescinded by
ADF&G news release on or after October 30.

Buoy tags are required for pot gear when the 60 pot limit is in effect. Tags must be placed on the
main buoy or trailer buoy. **Buoy tags must be purchased for the 2013 season and will be
available at ADF&G offices in Kodiak and Dutch Harbor for $1.50 per tag.** Tags may be
mailed through the U.S. Postal Service if paid for prior to shipment. Buoy tags may also be
available prior to the season opening date at the city office in Chignik and from an ADF&G
representative in Sand Point. A valid 2013 miscellaneous finfish CFEC permit card for pot gear
is required to receive tags. Contact ADF&G in Kodiak at 907-486-1840 for additional
information on buoy tags.

If buoy tags are lost during the season, replacement tags may be obtained by contacting ADF&G
in Kodiak. The vessel owner, operator, or agent must complete and submit an affidavit form to
ADF&G describing how the tags were lost and supply the location and unique number(s) of each
lost tag. Pots with lost tags may remain in the water but those pots must be secured open with
bait and bait containers removed until replacement tags are obtained.

Vessels using mechanical jigging machines are restricted to using no more than five mechanical
jigging machines unless the jig limit has been rescinded by ADF&G on or after October 30. Each
of the five permissible lines may have no more than 30 hooks. Vessels may operate both hand
troll and mechanical jigging gear at the same time; however, separate CFEC permit cards and
fish tickets are required for each gear type at the time of landing.

BUOY MARKING REQUIREMENTS

Buoys attached to pots must comply with 5 AAC 28.050 Lawful Gear for Groundfish. All
groundfish pots must be marked with the permanent ADF&G vessel number that corresponds
with the ADF&G vessel number operating that gear (5 AAC 28.530(c)). The buoy containing the
five-digit ADF&G number may not be marked with any additional numbers; however, symbols
and letters are acceptable on this buoy. Trailer buoys used to mark ownership or string sequence may be marked with any desired numbers, symbols, or letters.

**POT STORAGE AND LANDING REQUIREMENTS**

Pot storage requirements are specified in 5 AAC 28.532 on page 53 in the groundfish regulations booklet. Following closure of a parallel or state-waters Pacific cod season, groundfish pots may be stored with all bait and bait containers removed and doors secured fully open on rectangular pots and doors not secured closed on pyramid and conical pots in waters greater than 25 fathoms for a maximum of seven days following the closure date. After seven days following a closure, groundfish pots must be removed from the water or stored in waters 25 fathoms or less.

If the time period between closure of the CGOA federal/parallel Pacific cod pot gear sector A-season and the start of the Chignik Area state-waters pot gear season is more than seven days, all pot gear inside state-waters (0–3 nmi) must be placed into legal storage (25 fathoms or less). During the seven days before the opening of the Chignik Area state-waters Pacific cod season, open and unbaited gear may be placed on the fishing grounds in waters greater than 25 fathoms. Contact NMFS enforcement (Appendix A1) regarding gear storage in federal waters.

Landing requirements are specified in 5 AAC 28.541 on page 57 in the groundfish regulations booklet. With two exceptions, vessels participating in the state-waters Pacific cod season are required to deliver their catch within 48 hours after a closure. Vessels may have Pacific cod onboard after the 48-hour period following a closure only when 1) the cod were harvested as allowable bycatch in another directed fishery, or 2) the vessel has been delayed due to extraordinary circumstances and the vessel operator has contacted an ADF&G representative within 48 hours following the closure and has been granted additional time to reach the port of landing.

**BYCATCH**

Inside state waters (0–3 nmi), ADF&G adopts NMFS maximum retainable bycatch percentages applicable in the Exclusive Economic Zone (3–200 nmi) for species that are not actively managed by the State of Alaska. Retainable bycatch percentages are subject to change and may differ between species. Unless otherwise specified, the maximum bycatch limit for any species of groundfish is 20 percent by weight of the targeted Pacific cod onboard a vessel. Notably, lingcod, dark rockfish, and octopus may be retained up to 20 percent by weight of retained Pacific cod and must be landed on the miscellaneous finfish card required to harvest Pacific cod. Lingcod may only be retained from July 1 to December 31 and must be 35 inches or greater in length from tip of the snout to the tip of the tail. Black rockfish may be retained up to 5 percent by weight of landed Pacific cod. Vessels that are concurrently registered for the Chignik Area state-waters Pacific cod season and the Chignik Area directed black rockfish season may retain black rockfish in excess of the 5 percent bycatch limit when the Chignik Area directed black rockfish season is open to commercial fishing. Retainable bycatch percentages for federally managed species are located on the NMFS Alaska Region website: [http://www.fakr.noaa.gov/](http://www.fakr.noaa.gov/) or by contacting NMFS enforcement (Appendix A1). Contact the ADF&G office in Kodiak (907-486-1840) regarding retainable bycatch percentages for state managed species.
CATCH REPORTING

ADF&G will manage the Chignik Area state-waters Pacific cod pot season using inseason catch reports (Appendix B1) provided by vessel operators. Vessel operators using pot gear are encouraged to report daily the harvest location, number of pot lifts, and pounds of Pacific cod retained in the previous 24-hour period. Inseason catch reports allow ADF&G to consider how changes in effort, fleet behavior, tides, and weather influence harvest rates. Catch reports will be taken by satellite dispatch service (7894), phone (907-486-1840), or e-mail (trent.hartill@alaska.gov). Vessel operators will be asked for their preferred reporting method when registering and reporting worksheets will be issued at that time.

Reports will initially be taken at 9:00 AM daily. Reports should include the area fished, number of pot lifts, and pounds of cod retained for the previous 24-hour period (midnight to midnight).

INSEASON ANNOUNCEMENTS

All inseason fishery management actions during the state-waters season will be communicated to the fleet by dispatch, distributed via the ADF&G news release email subscription service (http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.main), placed on the ADF&G recorded information phone (907-486-4559), and relayed through participating processors. ADF&G will make every effort to provide sufficient time for permit holders to configure gear for storage or place gear onboard before a closure; however, the potential exists for a short advance notice closure.

Weekly harvest updates will be released each Monday after 4:00 PM while the state-waters season is open. Weekly harvest updates are available on the ADF&G website at: http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareachignik.groundfish#/harvest or from the ADF&G groundfish management office in Kodiak.
FIGURES
Figure 1.–Chignik Area for state-waters Pacific cod.
APPENDIX A. LIST OF FISHERY CONTACTS, BY AGENCY AND LOCATION
Appendix A1.—List of fishery contacts, by agency and location.

<table>
<thead>
<tr>
<th>Agency and Location</th>
<th>Web Site</th>
<th>Mail Address</th>
<th>Physical Address</th>
<th>Phone</th>
<th>Record-A-Phone</th>
<th>FAX</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Kodiak Office</strong></td>
<td></td>
<td></td>
<td></td>
<td>Wayne Donaldson Westward Region Shellfish/Groundfish Management Coordinator</td>
<td><a href="mailto:wayne.donaldson@alaska.gov">wayne.donaldson@alaska.gov</a></td>
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<td></td>
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<td></td>
<td>Mark Stichert Kodiak, Chignik, Alaska Peninsula Area Shellfish/Groundfish Biologist</td>
<td><a href="mailto:mark.stichert@alaska.gov">mark.stichert@alaska.gov</a></td>
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<td></td>
<td>Trent Hartill Kodiak, Chignik, Alaska Peninsula Assistant Area Shellfish/Groundfish Biologist</td>
<td><a href="mailto:trent.hartill@alaska.gov">trent.hartill@alaska.gov</a></td>
<td></td>
</tr>
<tr>
<td><strong>Dutch Harbor Office</strong></td>
<td></td>
<td>P. O. Box 920587, Dutch Harbor, Alaska 99692</td>
<td>F.T.S. building, 2nd floor, Airport Beach Road, Dutch Harbor</td>
<td>(907) 581-1239</td>
<td>(907) 581-1572</td>
<td></td>
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<tr>
<td><strong>Division of Alaska Wildlife Troopers</strong></td>
<td><a href="http://www.dps.state.ak.us/AWT/">http://www.dps.state.ak.us/AWT/</a></td>
<td>2921 A Mill Bay Road, Kodiak, Alaska 99615</td>
<td>2921 A Mill Bay Road, Kodiak, Alaska</td>
<td>(907) 486-4762</td>
<td>(907) 486-5480</td>
<td></td>
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<tr>
<td><strong>Kodiak Office</strong></td>
<td></td>
<td></td>
<td></td>
<td>Paul Fussey Post Sergeant</td>
<td><a href="mailto:paul.fussey@alaska.gov">paul.fussey@alaska.gov</a></td>
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<tr>
<td><strong>Commercial Fisheries Entry Commission</strong></td>
<td><a href="http://www.cfec.state.ak.us/">http://www.cfec.state.ak.us/</a></td>
<td>P.O. Box 110302, Juneau, Alaska 99811-0302</td>
<td>8800 Glacier Highway #109, Juneau, Alaska</td>
<td>(907) 789-6150</td>
<td>(907) 789-6170</td>
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<tr>
<td><strong>Sustainable Fisheries Division</strong></td>
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<tr>
<td>Juneau Office</td>
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<td>(800) 304-4846 #3</td>
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<tr>
<td>Dutch Harbor Office</td>
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<td>(907) 581-2062</td>
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<tr>
<td><strong>NOAA Fisheries Enforcement</strong></td>
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<tr>
<td>Dutch Harbor Office</td>
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<td>(907) 481-1780</td>
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<tr>
<td><strong>NOAA Observer Program</strong></td>
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<td>(907) 581-2061</td>
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<td>(907) 486-3298</td>
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<td>(206) 526-4795</td>
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APPENDIX B. EXAMPLE OF REPORTING WORKSHEET
# 2013 Chignik Area State-Waters Pacific Cod Reporting Worksheet

Vessel Name: ____________________________________________

<table>
<thead>
<tr>
<th>Previous 24 Hour Period</th>
<th>Item 1</th>
<th>Item 2</th>
<th>Item 3</th>
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</thead>
<tbody>
<tr>
<td>(midnight to midnight)</td>
<td>Area Fished</td>
<td>Number of Pots Lifted</td>
<td>Pounds of Cod Retained</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Closest Bay</th>
<th>Number</th>
<th>Number</th>
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<tbody>
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</table>

**Instructions:**

Report catch for the previous 24 hour period (Midnight - Midnight) to ADF&G Kodiak **daily** by any of the following methods:

* **Phone** (ADF&G Kodiak): 486.1840 or 486.1853  
  * **Dispatch:** # 7894
* **E-mail:** trent.hartill@alaska.gov
* **Fax:** 486.1824

Reports will be taken daily between 9:00 am and 10:00 am.

Report **vessel name**, **area fished**, **number of pots lifted**, and **pounds of cod retained**.

Do not combine reports. If one or more reporting periods are missed, report each period individually.
APPENDIX C. SUMMARY OF KODIAK, CHIGNIK, AND SOUTH ALASKA PENINSULA PARALLEL AND STATE-WATERS PACIFIC COD SEASON DATES BY GEAR TYPE
Appendix C1.-Summary of Kodiak, Chignik, and South Alaska Peninsula parallel and state-waters Pacific cod season dates by gear type.

<table>
<thead>
<tr>
<th>Pacific Cod Season Opening Dates</th>
<th>Kodiak</th>
<th>Chignik</th>
<th>South Alaska Peninsula</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pot</td>
<td>Jig</td>
<td>Pot</td>
</tr>
<tr>
<td>Federal/Parallel A-Season</td>
<td>January 1&lt;sup&gt;st&lt;/sup&gt;</td>
<td>January 1&lt;sup&gt;st&lt;/sup&gt;</td>
<td>January 1&lt;sup&gt;st&lt;/sup&gt;</td>
</tr>
<tr>
<td>State-Waters GHL Season</td>
<td>7 days after Federal CGOA pot A-Season</td>
<td>48 hours after Federal CGOA jig A-Season&lt;sup&gt;a&lt;/sup&gt;</td>
<td>March 7 or seven days after closure of CGOA pot A-Season, whichever is later</td>
</tr>
<tr>
<td>Federal/Parallel B-Season</td>
<td>September 1&lt;sup&gt;st&lt;/sup&gt;</td>
<td>June 10&lt;sup&gt;th&lt;/sup&gt;</td>
<td>September 1&lt;sup&gt;st&lt;/sup&gt;</td>
</tr>
<tr>
<td>State-Waters GHL Rollover</td>
<td>Following Federal CGOA pot B-Season</td>
<td>Following Federal CGOA pot B-Season</td>
<td>Following Federal CGOA pot B-Season</td>
</tr>
</tbody>
</table>

State-Waters GHL

- Kodiak: 13,582,680 (whole pounds)
- Chignik: 9,507,876 (whole pounds)
- South Alaska Peninsula: 15,586,682 (whole pounds)

GHL By Gear Type

- Pot: 6,791,340 (50%) 6,791,340 (50%) 8,557,088 (90%) 950,788 (10%)
- Jig: 13,248,680 (85%) 2,338,002 (15%)

Note: CGOA = Federal Central Gulf of Alaska Management Area; WGOA = Federal Western Gulf of Alaska Management Area

<sup>a</sup> If the CGOA federal/parallel A-season jig sector harvest allocation has not been achieved by March 15, the parallel (0–3 nmi) jig gear sector A-season may close and the Kodiak Area state-waters season for jig gear may open on March 15 or later depending on ADF&amp;G’s ability to provide for orderly fisheries based on inseason assessment of effort, harvest rate, or remaining quota.

<sup>b</sup> If the WGOA federal/parallel A-season jig sector harvest allocation has not been achieved by March 15, the parallel (0–3 nmi) jig gear sector A-season may close and the South Alaska Peninsula Area state-waters season for jig gear may open on March 15 or later depending on ADF&amp;G’s ability to provide for orderly fisheries based on inseason assessment of effort, harvest rate, or remaining quota.

This document is for general information purposes only, it is not intended to be a complete list of fishery regulations, nor does it replace or supercede any existing regulations. Vessel owners and operators are responsible for understanding all state and federal regulations. For additional information contact Alaska Department of Fish and Game in Kodiak at (907) 486-1840 or National Marine Fisheries Service Sustainable Fisheries Division at (800) 304-4846 option 3.