

Deep-Set Buoy Gear Exempted Fishing Permit Application Form

Agenda Item H.4

Please reference the instructions for specifics on filling out your application.

Attachment 2

June 2017

1) Application Date: _____

2) Applicant(s)*:

a) Name: _____ Phone No: (_____) _____ - _____

Email: _____

Address: _____

Commercial Fishing Permits Held: _____

Any history of current/pending state or federal violations in any commercial fishery? Yes No

b) Name: _____ Phone No: (_____) _____ - _____

Email: _____

Address: _____

Commercial Fishing Permits Held: _____

Any history of current/pending state or federal violations in any commercial fishery? Yes No

3) Number of vessels*: _____

a) Vessel Name: _____ Registration Number: _____

Name of Operator: _____

Commercial Fishing Permits Held: _____

Any history of current/pending state or federal violations in any commercial fishery? Yes No

b) Vessel Name: _____ Registration Number: _____

Name of Operator: _____

Commercial Fishing Permits Held: _____

Any history of current/pending state or federal violations in any commercial fishery? Yes No

4) Commercial Fishing Experience of EFP Participants*:

a.1) DSBG - Years: _____ Type of participation: _____

a.2) Other Swordfish gear – Type(s): _____

Years: _____ Type of Participation: _____

a.3) Other gear(s) – Type(s): _____

Years: _____ Type of Participation: _____

b.1) DSBG - Years: _____ Type of participation: _____

b.2) Other Swordfish gear – Type(s): _____

Years: _____ Type of Participation: _____

b.3) Other gear(s) – Type(s): _____

Years: _____ Type of Participation: _____

***List information for additional EFP applicants/vessels/participants on a separate page.**

5) Proposed EFP duration: _____

Justification: _____

6) Intended DSBG Configuration: Standard (Attachment A) Modified (please explain)

7) Target Species: _____ Swordfish only Other (please list):

8) Fishing Area and Effort (indicate all that apply):

a) Southern California Bight (Point Conception to the U.S.-Mexico Border):

i) Vessels: _____

ii) Estimate of fishing effort: _____

iii) Additional details: _____

b) Central California (Point Reyes to Point Conception):

i) Vessels: _____

ii) Estimate of fishing effort: _____

iii) Additional details: _____

c) Northern California (42° N. latitude to Point Reyes):

i) Vessels: _____

ii) Estimate of fishing effort: _____

iii) Additional details: _____

d) Oregon (Columbia River to 42° N. latitude):

i) Vessels: _____

ii) Estimate of fishing effort: _____

iii) Additional details: _____

9) Data Gaps: Which of the following data gaps are addressed by your Exempted Fishing Permit application, and how will they be addressed? (See Attachment B) Check all that apply:

a) Bycatch & protected species interactions

How? _____

b) Active gear tending _____

How? _____

c) Gear conflicts/number of vessels

How? _____

d) DSBG time and area use

How? _____

e) Gear configuration

How? _____

f) Concurrent gear use

How? _____

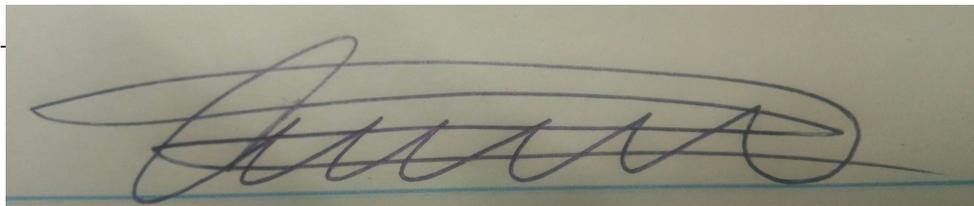
10) Reporting Requirements: Please answer questions identified in application instructions.

11) Observer Coverage:

I acknowledge that observer coverage may be required on up to 100% of my EFP fishing trips, and verify that I am willing and able to cover the cost of such coverage.

If you are unable to cover the entire cost of the observer coverage requirement, please explain what portion you may be able to cover and identify other sources of funding which may be available to help you cover observer costs.

12) Applicant(s) Signature:



Date

(Arthur Lorton)

**Attachment to Lorton/Haworth EFP
May 10, 2017**

3. Vessel 3:

Vessel Name – Pacific Horizon

Registration Number – 627203

Name of Operator – David Haworth

Commercial Fishing Permits Held – See 2(b)

Any history of current/pending state or federal violations in any commercial fishery? No

4. Commercial Fishing Experience of EFP Participants (Vessel Pacific Horizon)

1) DSBG – 0 years

2) Other Swordfish gear

Type – Longline

Years – 27

Type of Participation – Vessel Owner/Operator/Crewmember

3) Other gears

Type – None

Years –

Type of Participation

8. Fishing Area and Effort

We include the narrative here, separately, because of a bug in the template that repeats the “Additional Details” for areas a and b

We intend, and hope, to split our time 50/50 between DSBG and Linked Buoy Gear (LBG) in each of the areas described below. If one gear type shows more promise over the other – we may focus our efforts on that specific gear type – especially in areas outside of the Bight where data gaps exist for each gear type.

Southern California Bight

The Elizabeth H participates in other State managed fisheries within the Bight. This vessel will primarily focus on the nearshore and outer islands within the Bight (primary focus San Clemente Island)

Note – we would like to be able to test the DSBG/LBG application in waters previously not used for DSBG. For example, waters near or outside the Tanner Bank. We believe the Sea Haven and/or Pacific Horizon are ideal for that purpose.

Central California

Both the Sea Haven and Pacific Horizon participate in fisheries where the weather concerns impacting smaller vessels will not be applicable.

Northern California

Both the Sea Haven and Pacific Horizon participate in fisheries where the weather concerns impacting smaller vessels will not be applicable. Additionally, the Sea Haven also participates in the albacore fishery, which has taken place off the coast of Oregon and Washington in recent years. We would be willing to test application of DSBG in Northern California waters on our return from the albacore grounds if and when weather conditions and oceanic conditions allow.

Oregon

Both the Sea Haven and Pacific Horizon participate in fisheries where the weather concerns impacting smaller vessels will not be applicable. Additionally, the Sea Haven also participates in the albacore fishery, which has taken place off the coast of Oregon and Washington in recent years. We would be willing to test application of DSBG in Oregon waters, after completion of the albacore season, when weather conditions and oceanic conditions allow

9. Data Gaps

(b) Active gear tending

In our application, we seek some flexibility should we find it cost-effective to test the use of technology in informing strikes. For example, if we were to attach a GPS tracker (or some other mechanism) to the strike indicator buoy that transmitted a signal, to another piece of technology onboard our vessel(s) (for example a radio or radar), when that buoy broke the surface (indicating a strike) – perhaps line of sight will not be required. If we are able to secure such a piece of technology, we would commit to tending the strike within an hour of being notified.

(e) Linked Buoy Gear - Gear Configuration

We propose mirroring the gear configuration described in the March 2017 EFP submitted by PIER for Deep-Set Linked Buoy Gear (see figure 1a on page 7 - http://www.pcouncil.org/wp-content/uploads/2017/02/J3_Att1_PIER_LBG_EFP_App_Resubmission_Mar2017BB.pdf).

Namely:

- A maximum of 30 (16/0 – 18/0) hooks deployed simultaneously,
- Fishes below the thermocline to avoid nontarget species,
- Has strike detection capacity to minimize non-target impacts and
- Uses heavy weights (minimum of 3.6kg) to maintain taught vertical lines that minimize potential for marine mammal entanglement.
- If stretched out – this gear will not exceed 5nm in length. It's actual fishing coverage is likely to be in the range of 3 – 3.5nm

As with the PIER LBG application, the applicants have extensive experience in the swordfish fishery and with similar gear types.