<u>Deep-Set Buoy Gear Exempted Fishing Permit Application Form</u>
Please reference the instructions for specifics on filling out your application.

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12) Applicant(s) Signature:
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2/14/17
Date

Attachment A: Specification of Standard DSBG Configuration

The following description is based on the gear description in the February 1, 2015, PIER EFP application (Agenda Item H.3.a, Attachment 2, March 2016. See also C. A. Sepulveda, C. Heberer, and S. A. Aalbers. 2014. Development and Trial of Deep-set Buoy Gear for Swordfish, Xiphias gladius, in the Southern California Bight. Marine Fisheries Review 76(4): 28-36.).

DSBG configuration

The DSBG configuration consists of a three-float system which includes two strike-indicator floats (3.2 kg) and one 36 cm diameter (21 kg), non-compressible longline float. The configuration also includes a hi-flyer locator flag and a radar reflector or strobe to prevent gear loss (see diagram below). Collectively, each piece of DSBG includes from 270 to 320 m of monofilament mainline rigged with 1-3 monofilament gangions.

Gear may contain up to three monofilament gangions branching from the mainline, all of which must be positioned at depths below 100 m (see diagram below). Gangions are to be constructed of monofilament (no-wire) with a single 18/0 circle hook (Mustad model 39960D) baited with either squid or mackerel. Battery-operated illumination may be used at the juncture of the mainline and gangion. One or two of the branching gangions are used to target swordfish at depths between 700 and 1200m. A third optional hook can be fished at

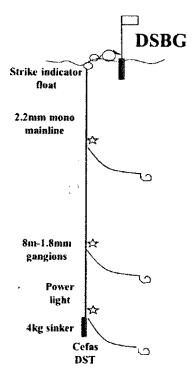


Diagram of Deep-set Buoy Gear Configuration

>90m to target opah and common thresher shark when available.

One full set of DSBG is defined as 10 individual pieces of gear deployed simultaneously (maximum of 30 hooks/set).

Gear Deployment

DSBG is deployed along a maximum horizontal distance of 6 km. Once deployed, DSBG is continually monitored visually and vessels must remain within the immediate area (<3 nm) of any one piece of gear. All gear must be labelled with the vessel's name, official number, or other designation as specified by NMFS.