

Table 1. Summary of proposed electronic monitoring exempted fishing permit applications. Table continues on page 2.

EFP Applicant (Name, Attachment)	Maximized or Optimized Retention	Number of Vessels and Gear	Proposed Observer Coverage	Halibut Retention	Duration
Leipzig Fisherman’s Marketing Assoc., Attachment 1	Maximized retention; bring all catch on board the vessel and retain that catch (including prohibited species) until offloading, with some discard exceptions (i.e., operational discard ¹ , halibut, 6 ft or larger organisms, debris).	6 trawl vessels; based out of one port or ports in close proximity	carry an observer only during the first two fishing trips	Length measurement then discarded at sea; mortality estimation: use vessel’s past average halibut mortality rate, the fleet average mortality rate, or an estimate based upon tow duration, time on deck, and ambient air temperature	“...annual permit and to be continually renewed until comprehensive permanent regulations can be implemented.”
California Risk Pool Attachment 2	<p>Maximized retention for all (3) fixed gear vessels and 2 bottom trawl vessels; retain all IFQ and non-IFQ groundfish species with some discard exceptions (i.e., prohibited, ESA, marine mammals, and other protected species, halibut, Non-IFQ/non-groundfish species that can be clearly recognized as such and will not be confused with IFQ groundfish in EM video review (e.g. elasmobranchs or finfish not listed in groundfish FMP), trash, mud, wood, and other inorganic debris, crabs, starfish, coral, sponges and other invertebrates, and in situations where human life or safety is threatened).</p> <p>Optimized retention for 2 bottom trawl vessels; retain all IFQ and non-IFQ groundfish species with discard exceptions (i.e., allow discard of prohibited, ESA, marine mammals, and other protected species, halibut, Non-IFQ/non-groundfish species that can be clearly recognized as such and will not be confused with IFQ groundfish in EM video review, Dover sole, English sole, and arrowtooth flounder).</p>	3 fixed gear hook and line; 4 bottom trawl	100% prior to issuance of EFP then 20% of all trips after EFP is issued.	<p>All vessels measure fish on a length board in view of an EM camera, and then discard.</p> <p>For vessels using longline and pot gear, the mortality rate established by the NMFS Observer Program will be applied: 16% mort rate for longline, 18% mort rate for pot.</p> <p>For vessels that caught halibut after 2011 (excluding longline and pot gear vessels), calculate weight of halibut from length, and then apply a vessel-specific average halibut mortality rate from 2011-2014 using NMFS Observer Program data.</p> <p>For vessels without halibut catch history after 2011 use fleet-wide 2011-2014 average halibut mortality rate. If no exemptions can be made for discard mortality estimates, this EFP can be conducted using 100% mortality rate for discarded halibut.</p>	2015 – 2016 (2 yrs)

¹ For the purposes of this permit, any fish that pass through the webbing of the net while the net is being retrieved or any fish that cannot be completely removed from the net prior to the net being reset or at the termination of fishing, shall be considered operational discards and need not be estimated or recorded.

EFP Applicant (Name, Attachment)	Maximized or Optimized Retention	Number of Vessels and Gear	Proposed Observer Coverage	Halibut Retention	Duration
Mann/Paine, At-sea and Shoreside West Coast Whiting Fishery, Attachment 4	Maximized retention; retain all fish caught with some discard exceptions (i.e., operational discard ² , 6 ft or larger organisms, unavoidable discard beyond the control of the crew or captain).	16 from Midwater Trawlers Assoc. and 10 to 14 from United Catcher Boats, total up to 37 midwater trawlers targeting whiting	None	Retain all halibut according to current regulations; 100% mortality.	2015 – 2016 (2 yrs)
Eder et al. Fixed Gear, Attachment 3	Maximized retention; retain all IFQ and Non-IFQ groundfish and Non-groundfish finfish species with some discard exceptions (i.e., prohibited species, debris, deepwater crab, coral, starfish, grenadier, urchins, sponges and other invertebrates, predated fish).	4 vessels will participate in the first year, using pot gear, and two of these same vessels may also use longline gear.	not to exceed 30% of the trips	<p>Applicants will continue to work with NMFS and others to finalize an acceptable option. Options include but are not limited to:</p> <ul style="list-style-type: none"> a) A mortality estimate will be applied based on the individual's vessel's 2011-2013 average halibut mortality rate, as determined by the West Coast Groundfish Observer Program.(WCGOP). b) A mortality rate established by the WCGOP or the IPHC for the gear type will be applied. c) IPHC exemption to allow full retention. d) Captain and crew trained to provide actual mortality assessment on camera. 	2015 – 2016 (2 yrs)

² No definition provided.