

What's different? : Current (paper based) versus new (electronic) catch reporting

Method	Specific methods	Key differences between existing and electronic reporting fields	Definition of fishing activity for which effort and estimated catch must be reported
Trawling	Bottom trawl (BT) Bottom pair trawl (BPT) Midwater trawl (MW) Midwater pair trawl (MPT) Precision bottom trawl (PRB) Precision midwater trawl (PRM)	<p>Fields added:</p> <ul style="list-style-type: none"> Position/time of when cod-end(s) first leaves the deck Position/time of when final codend on deck Number of nets Wingspread Mesh size of cod-end End position (currently not required for TCER)¹ Lost nets can be reported <p>Fields removed (from TCEPR):²</p> <ul style="list-style-type: none"> Position at midday Surface/bottom water temperature at shot 1 Activity comment Product from offal only (meal and oil) Daily processing summary (moved to separate event) 	<p>No change – effort and estimated catch will be on the basis of each tow.</p> <p>However, four positions must be reported for each tow:</p> <ol style="list-style-type: none"> cod-end leaves deck, net reaches depth, net leaves depth, and codend back on deck
Dredge	Dredge (D) Mechanical harvesting (MH)	<p>Fields added:</p> <ul style="list-style-type: none"> Time/position at start and end of fishing Number of dredges or mechanical harvesting devices used Dredge width 	<p>Move away from daily reporting.</p> <p>A new fish catch event must be started if, during the day, fishing takes place more than 1nm from the start of the previous event.</p>
Netting	Inshore drift net (DN) Set net (SN) Pair set netting (PSN) Ring net (RN)	<p>Fields added:</p> <ul style="list-style-type: none"> Time/position of end of set Time/position at start of haul Time/position at end of haul Lost nets can be reported 	<p>Move away from daily reporting (vessels <6m) or from reporting nets set within 2 nautical miles of first net (vessels ≥6m).</p> <p>A new fish catch event must be started if, during the day:</p> <ul style="list-style-type: none"> a net is set that is more than 1nm from other nets that have been set on that day; or a different species is targeted <p>For RN and DN, each individual set and retrieval of a net must be reported.</p>
Lining	Bottom longline (BLL) Dahn line (DL) Trot line (TL)	<p>Fields added:</p> <ul style="list-style-type: none"> Time/position of end of set Time/position of end of haul Number of lines set (DL only) Lost lines can be reported 	<p>Clarify that reporting for BLL and TL is on a set by set basis and that a set is a discrete section of line.</p> <p>For DL, a new fish catch event must be started if, during the day, fishing takes place more than 1nm from the start of the previous event.</p>
Other lining methods	Troll (T) Hand line (HL) Pole and line (PL)	<p>Fields added:</p> <ul style="list-style-type: none"> Time/position of start and end of fishing <p>For trolling, estimated catch reporting will be on the basis of weight. Reporting number of individual fish, as is currently required, will no longer apply.</p>	<p>For trolling, at least one fish catch event must be reported for each day's fishing. If, during a day's fishing all lines are removed from the water before being deployed again later in the day, fishing effort must be reported as two separate events.</p> <p>For PL and HL, a new fish catch event must be started if, during the day, fishing takes place more than 1nm from the start of the previous event.</p>
Lining Tuna	Surface longline (SLL)	<p>Fields added:</p> <ul style="list-style-type: none"> Start/end position of haul Destination type code for fish discarded or released <p>Fields removed:</p> <ul style="list-style-type: none"> Wind speed/direction Sea surface temperature 	<p>No change - effort and estimated catch will be on the basis of each set.</p> <p>The existing requirement to report numbers of individual fish (and weight) will be retained.</p>

¹ Trawl catch effort return – paper-based return used by vessels between 6 and 28 metres in overall length

² Trawl catch, effort, and processing returns – paper-based return used by vessels more than 28 metres in overall length

Method	Specific methods	Key differences between existing and electronic reporting fields	Definition of fishing activity for which effort and estimated catch must be reported
Seining	Beach seine/drag net (BS) Dip net (DPN) Scoop net (SCN) Lampara nets (L) Purse seine (PS) Pair Danish seine (DPS) Danish seine (DS)	Fields added : <ul style="list-style-type: none"> Position/time at start of set Position/time at end of set Total warp length (Danish seine only) Fields removed : <ul style="list-style-type: none"> Sea surface temperature (was a purse seine requirement only) 	Move away from daily reporting – effort and estimated catch will be on the basis of each set for all except DPN and SCN. For DPN and SCN a new fish catch event must be started if, during the day, fishing takes place more than 1nm from the start of the previous event.
Potting + eel	Cod pot (CP) Crab pots (CRP) Octopus pot (OCP) Rock lobster pot (RLP) Scampi pot (SCP) Eel pot (EP) Fyke net (FN) Fish traps (FP)	Fields added : <ul style="list-style-type: none"> Position/time of first and last lifts Soak time Fields removed : <ul style="list-style-type: none"> Number of pots/traps/nets in water at midnight at start of day 	Move away from daily reporting. Proposal for all methods other than rock lobster potting: a new fish catch event must be started if, during the day, gear is lifted that is more than 1nm from the first lift. Rock lobster potting: complete separate fish catch reports for each rock lobster zone fished in during a day.
Diving + gathering	Diving (DI) ³ Diving using self-contained underwater breathing apparatus (UBA) Diving using surface-supplied underwater breathing apparatus (UBS) Hand gathering (H)	Fields added : <ul style="list-style-type: none"> Position/time at start and end of diving for each diver Swell (for diving methods only) Visibility (for diving methods only) Use of boat boy (for diving methods only) Each diver's time in water and catch must be reported, (currently only applies to PAU diving) Fields removed (PAU only) <ul style="list-style-type: none"> Diving conditions 	If target species is PAU – no change. If diving moves to a different paua stat area on the same day, the effort and catch in the second stat area must be reported separately from the first. For all other target species – move away from daily reporting. A new fish catch event must be started if, during the day, fishing takes place that is more than 1nm from the start of the previous event.
Jigging	Squid jigging (SJ)	Fields added : <ul style="list-style-type: none"> Position/time at start and end of drift Fields removed : <ul style="list-style-type: none"> Position at 01:00 hours Sea surface temperature Wind speed / direction Tray tally 	Move away from daily reporting – effort and estimated catch must be reported for each drift, which is the period between when jigging machines start and stop.
All methods		Fields added : <ul style="list-style-type: none"> Statement regarding use of protected species mitigation devices Estimated catch will be extended to the top 10 species regardless of whether they are QMS or non-QMS⁴ <u>All</u> position information must be in the form of coordinates (lat/long – to four decimal places for decimal degrees). 	

³ Refers to free-diving

⁴ The existing SLL requirement to report all species will remain

Summary of changes to existing requirements for [all other events](#)

Event	Description	Key changes from existing requirements
Non-fish / protected species	Maintains obligations to report any of the species listed in Parts 2A, 2B and 2C of Schedule 3 of Fisheries (Reporting) Regulations 2001.	<ul style="list-style-type: none"> Where seabirds are taken using <u>trawl</u> methods, additional information will be requested on where the bird(s) were taken i.e. net, warp or other Where seabirds are taken by surface or bottom longline, additional information will be requested on whether the bird(s) were taken on the set or the haul (or other) The option will be available to report an identification number if an animal is captured that has an identifier (e.g. tag or band) Reporting of deck strikes vs captures associated with use of gear will be more straightforward Additional information can be provided via the “notes” field
Processing	Similar to existing obligations	<ul style="list-style-type: none"> Will only capture fish that is processed or packed in some way Fish not packed or processed will be reported via the disposal event Will be required only for factory freezer vessels (all methods, not restricted to trawlers)
Disposal	<p>The intention is that all fish <u>not</u> on a vessel or with the permit holder at the end of a trip is reported here. This includes,:</p> <ul style="list-style-type: none"> QMS species lost or returned to the water Non-QMS species returned to the water Fish eaten on board Fish above or below a maximum or minimum size/weight/width that must be returned Fish lost from a holding receptacle Fish returned under observer authorisation Fish placed in or retrieved from a holding receptacle in the water Fish caught and used as bait during a trip Fish released under 6th Schedule provision 	<ul style="list-style-type: none"> Some fish not currently required to be reported, e.g. sub MLS fish, <u>will be required to be reported</u> <ul style="list-style-type: none"> This will be achieved with the use of additional destination type codes For rock lobster the proposal is that fishers will report a count of fish returned to the sea rather than weight If fish is transferred to a holding receptacle in the water, there will be an additional requirement to report the coordinates of that receptacle Unless a vessel is required to provide processing information, this information must be completed for each fish catch report. For vessels required to provide processing information, this information must be completed on a 24 hr basis
Landing	<p>The intention is that this only includes fish on a vessel or with the permit holder at the end of a trip. This includes:</p> <ul style="list-style-type: none"> Fish landed to LFR Fish landed pursuant to an approval under section 111 of the Fisheries Act 1996 (recreational catch) Fish taken for subsequent use as bait for personal use Fish on a vessel that leaves the EEZ with an approval under section 110 of the Fisheries Act 1996 Fish placed in holding receptacle on land Fish retained on board a vessel Fish taken by an observer Fish seized by a fishery officer Fish transhipped to another vessel Wharf sales Fish taken pursuant to customary fishing authorisation <p>The requirement to report an “end of year” landing will continue to apply to those vessels operated by a permit holders who has held more than 100 tonnes of ACE during the year.</p>	<ul style="list-style-type: none"> Some fish not currently required to be reported e.g. fish taken pursuant to a customary fishing authorisation, <u>will be required to be reported</u> <ul style="list-style-type: none"> This will be achieved with the use of additional destination type codes If fish is transferred to a holding receptacle on land, there will be an additional requirement to report either the coordinates or physical address of that receptacle. There will be a two-phase completion and provision process (unless greenweight is available at the time of landing): <ul style="list-style-type: none"> for a “normal” landing to an LFR, the landing report must be completed and provided once landing has been completed (despite greenweight information from the LFR not being available). once the greenweight information from the LFR becomes available the remainder of the landing report must be completed.