**3LNO American Plaice: Fishery Improvement Project (FIP)**

UPDATED Action Plan – 9 November 2021

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| PI | Issue | Action | Budget | Responsibility | Target Completion Date |
| 1.1.1 | Monitor on-going changes to stock status | > FIP will continue to provide stock status updates as they become available | AGC In-Kind | >AGC FIP | > Annual basis as available |
| 1.1.2 | Where the stock is reduced, there is evidence of stock rebuilding within a specified timeframe.  [MSC v2.0 states that recovery (to reach the MSY of 242,000t after achieving 95% probability of >Blim of 50,000t) is to occur within the shorter of 20 years or 2 times its generation time: MSC’s GT=16 years (age at maturity [11 years for AP] +1/M [M=0.2 for AP]); DFO’s RPA used a GT of 16 years.] | > FIP to confirm that benchmark process will consider harvest strategy is responsive to state of the stock  > FIP to request that NAFO SC incorporate projection capacity within new model framework in order to estimate stock rebuilding time to reach Bmsy. | AGC In-Kind  AGC In-Kind | >AGC FIP  > AGC FIP | > Initial request – 2022  > Annual monitoring thereafter.  > Initial request – 2022  > Annual monitoring thereafter. |
| 1.2.3 | Information regarding fishery removals is questionable as per statements recorded in the Scientific Council Meeting in June 2013. The SC 2014 meeting did estimate catch, but the methodology used may not be sustainable. | Improve catch verification/estimation systems by NAFO | nil | NAFO Ad Hoc Catch Reporting Working Group | >No fixed date.  >Completed per NAFO FC-SC Doc. 16/02 |
| 1.2.4 | In 2021, NAFO SC noted current model has poor overall fit and shows a large retrospective pattern. | > FIP to advocate for and monitor the timely completion of benchmark process to develop a new modelling framework for this stock. | AGC In-Kind | > AGC FIP | >NAFO Benchmark Assessment planned for Spring 2024  > Initial request – 2022  > Annual monitoring thereafter. |
| 2.1.1 | The incidence of bycatch, though it can be inferred, is unknown and may pose risk to the species that are <Blim. | Evaluate the catch and condition of main bycatch species relative to applicable recovery trajectories | $3K | B, Chapman on behalf of OCI to engage consultant(s) to produce a report identifying the likely main bycatch species, and the condition of those species relative to their respective LRP or proxy | >Completed September 2021 by use of proxy bycatch data from MSC Certified Yellowtail Flounder Fishery. |
| 2.1.2 | A number of measures regarding retained species have been defined and are anticipated to be adopted into the IFMP. These measures include definition of minimum mesh sizes in gear, bycatch provisions, small fish protocol, monitoring and enforcement activities, season, quotas and spawning closures. | Complete IFMP applicable to 3LNO American Plaice | -nil | - D. Coffin to circulate draft IFMP for 2+3KLNO (includes A. P.) | > Completed September 2019 |
| 2.4.1 and 2.4.3 | Information about, and the impact of a future American Plaice fishery on habitat in depths >100m in 3LNO, is not available at this time. | Produce a fishery footprint relative to both sensitive and less sensitive benthic habitat | $3K | - B Chapman on behalf of OCI to engage consultant | >Completed March 2019.  >Cumulative impacts will need to be documented and evaluated closer to the re-opening of the fishery. |
| 3.2.1 | Objectives for the fishery have not been clearly defined, nor is there an IFMP in place documenting these objectives. | Incorporate into an IFMP applicable to A.P. | nil | To be incorporated into D. Coffin’s action per 2.1.2 | > Completed September 2019 |