Alaska Cod fishery
Alaska Responsible Fisheries Management Certification
Certification Body: DNV GL - Business Assurance
Announcement of annual surveillance

DNV GL - Business Assurance (DNV GL) is pleased to announce the 2\textsuperscript{nd} annual surveillance for the Alaska cod fishery client group against Alaska Responsible Fisheries Management (RFM) Standard. The objective of the surveillance audit is to confirm the conformance of the fishery with the RFM standard by collecting and reviewing up-dates and changes from the previous year. The surveillance would be conducted off-site.

The unit of certification is defined as:

\begin{itemize}
  \item Applicant Group: Alaska Cod Fishery Client Group
  \item Certificate No: 240498-2017-AQ-NOR
  \item Product Common Name (Species): Alaska cod (\textit{Gadus macrocephalus})
  \item Geographic Location: Gulf of Alaska (GOA) and Bering Sea and Aleutian Islands (BSAI) within Alaska jurisdiction (200 nautical miles EEZ)
  \item Gear Types: Bottom trawl, longline, and pot and jig gear
  \item Principal Management Authority: National Marine Fisheries Service; North Pacific Fishery Management Council; Alaska Department of Fish and Game; Alaska Board of Fisheries
\end{itemize}

The client responsible for coordination of surveillance activities for this fishery is the Alaska Fisheries Development Foundation (AFDF). The annual surveillance will be conducted in accordance with Alaska RFM Standard version 1.3 available at: http://www.alaskaseafood.org/wp-content/uploads/2016/05/RFM-Standard-V1.3_MAY2016.pdf.

Projected timeline:
Surveillance is estimated to take approximately 1 month. Further information regarding this fishery is available at ASMI’s website: http://www.alaskaseafood.org.

\begin{itemize}
  \item 03/27/2020: Announcement of surveillance
  \item 03/28/2020: Off-site audit/desktop document review
    \begin{itemize}
      \item Assessment/review activities will include (but not limited to) following:
        \begin{itemize}
          \item review of changes to the stock status;
          \item review of changes in the management systems;
          \item review of changes or additions / deletions to regulations;
          \item review of any personnel changes in scientific staff, key management or industry to evaluate impact on the management of the fishery;
          \item review of any potential changes to the scientific basis of information;
          \item review of changes regarding impacts of the fishery on the ecosystem
        \end{itemize}
    \end{itemize}
  \item 04/30/2020: Surveillance Report
\end{itemize}
Nominated assessment team:

Jodi Bostrom

DNV GL Lead Assessor and main area of responsibility
Fundamental clause F (Serious Impacts of the Fishery on the Ecosystem):

Jodi Bostrom is a senior assessor and team leader for MSC Fisheries at DNV GL Business Assurance. She earned an M.Sc. in Environmental Science from American University and a B.Sc. in Zoology from the University of Wisconsin. She has over four years of experience in MSC fisheries assessment services. Prior to that, she worked for five years at the MSC as a Senior Fisheries Assessment Manager. Among other things, she developed the MSC’s benthic habitats policy and the Consequence Spatial Analysis (a risk-based framework for assessing habitat impacts in data-deficient situations) as part of the MSC Standard revision. Prior to the MSC, Jodi spent 11 years with the US National Academy of Sciences’ Ocean Studies Board where she worked on various projects from fisheries management and policy to bycatch and dredging impacts to eutrophication and sea level rise.

Giuseppe Scarcella

Main areas of responsibility
Fundamental clause A (The Fisheries Management System), B (Science and Stock Assessment activities), C (The precautionary approach), D (Management measures), and E (Implementation monitoring and control):

Giuseppe Scarcella is an experienced fishery scientist and population analyst and modeller, with wide knowledge and experience in the assessment of demersal stocks. He holds a first degree in Marine Biology and Oceanography (110/110) from the Università Politecnica delle Marche, and a Ph.D. in marine Ecology and Biology from the same university, based on a thesis "Age and growth of two rockfish in the Adriatic Sea". After his degree he was offered a job as project scientist in several research programs about the structure and composition of fish assemblage in artificial reefs, off-shore platform and other artificial habitats in the Italian Research Council – Institute of Marine Science of Ancona (CNR-ISMAR). During the years of employment at CNR-ISMAR he has gained experience in benthic ecology, statistical analyses of fish assemblages evolution in artificial habitats, fisheries ecology and impacts of fishing activities, stock assessment, othalmolith analysis, population dynamic and fisheries management. During the same years he attended courses of univariate statistics and stock assessment. He is also actively participating in the scientific advice process of FAO GFCM in the Mediterranean Sea. At the moment he is member of the Scientific, Technical and Economic Committee for Fisheries for the European Commission (STECF). He is author and co-author of more than 30 scientific paper peer reviewed journals and more than 150 national and international technical reports, most of them focused on the evolution of fish assemblages in artificial habitats and stock assessment of demersal species.

The contact details for DNV GL are:

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