

## **Control Union (UK) Limited**

# Fukuichi Western and Central Pacific Ocean longline bigeye, yellowfin and albacore tuna fishery

### **MSC Fishery Announcement**

Date 13/05/2022

Control Union (UK) Limited

56 High Street, Lymington, Hampshire, SO41 9AH, United Kingdom

Tel: 01590 613007 Email: infofishuk@controlunion.com Website: uk.controlunion.com



| Role        | Signature | Date       |
|-------------|-----------|------------|
| Originator: | HE        | 01/04/2022 |
| Approver:   | JN        | 13/04/2022 |



## Marine Stewardship Council fishery announcement

#### Table 1 – Fishery announcement

| 1 | Fishery name  |   |  |
|---|---|---|--|
|   | Fukuichi Western and Central Pacific Ocean longline bigeye, yellowfin and albacore tuna fishery   |   |  |
| 2 | Assessment number   |   |  |
|   | Initial assessment  |   |  |
| 3 | Reduced reassessment (Yes/No  | )   |  |
|   | N/A   |   |  |
| 4 | Statement that the fishery is w   | ithin scope   |  |
|   | CU UK confirms that the fishery<br>Fisheries Certification Process v  | v under audit remains within the scope of the MSC Fisheries Standard (7.4 of the MSC 2.2):  |  |
|   | • The target species is no  | ot an amphibian, reptile, bird or mammal;   |  |
|   | • The fishery does not us   | se poisons or explosives;   |  |
|   | • The fishery is not cond   | ucted under a controversial unilateral exemption to an international agreement;   |  |
|   |   | up does not include an entity that has been successfully prosecuted for a forced or child ars and submitted a completed forced and child labour policy statement; |  |
|   | • The client or client grout the last 2 years;  | up does not include an entity that has been convicted for shark finning violations within   |  |
|   | • The fishery has in place  | e a mechanism for resolving disputes, and disputes do not overwhelm the fishery;  |  |
|   | • The fishery is not an er  | hanced fishery as per the MSC FCP v.2.2 7.4.6; and  |  |
|   | • The fishery is not an in  | troduced species-based fishery as per the MSC FCP v2.2 7.4.7.   |  |
|   | CU UK confirms that the client group has submitted the completed 'Certificate Holder Forced and Child Labour Policie<br>Practices and Measures Template' prior to the start of this assessment. |   |  |
| 5 | Unit(s) of Assessment - UoA(s)  |   |  |
|   | UoA1  |   |  |
|   | Species   | Yellowfin tuna ( <i>Thunnus albacares</i> )   |  |
|   | Stock   | WCPO yellowfin tuna   |  |
|   | Geographical range of fishery   | WCPO High Seas (FAO 71)   |  |
|   |   |   |  |



| Fishing Gear Type and, if relevant, vessel type(s) | Longline                   |
|--|----------------------------|
| Client group                                       | Fukuichi Fishery Co., Ltd. |
| Other eligible fishers                             | None                       |
| UoA2   |                            |

| Species  | Yellowfin tuna ( <i>Thunnus albacares</i> ) |
|--|---|
| Stock  | WCPO yellowfin tuna                         |
| Geographical range of fishery                      | Papua New Guinea EEZ (FAO 71)               |
| Fishing Gear Type and, if relevant, vessel type(s) | Longline                                    |
| Client group                                       | Fukuichi Fishery Co., Ltd.                  |
| Other eligible fishers                             | None  |

#### UoA3

| Species  | Bigeye tuna (Thunnus obesus) |
|--|------------------------------|
| Stock  | WCPO bigeye tuna             |
| Geographical range of fishery                      | WCPO High Seas (FAO 71)      |
| Fishing Gear Type and, if relevant, vessel type(s) | Longline                     |
| Client group                                       | Fukuichi Fishery Co., Ltd.   |
| Other eligible fishers                             | None                         |

#### UoA4

| Species  | Bigeye tuna (Thunnus obesus)              |
|--|---|
| Stock  | WCPO bigeye tuna                          |
| Geographical range of fishery                      | Papua New Guinea EEZ (FAO 71)             |
| Fishing Gear Type and, if relevant, vessel type(s) | Longline                                  |
| Client group                                       | Fukuichi Fishery Co., Ltd.                |
| Other eligible fishers                             | None                                      |
| UoA5   |   |
| Species  | Albacore tuna ( <i>Thunnus alalunga</i> ) |



| Stock  | North Pacific albacore tuna |
|--|-----------------------------|
| Geographical range of fishery                      | WCPO High Seas (FAO 71)     |
| Fishing Gear Type and, if relevant, vessel type(s) | Longline                    |
| Client group                                       | Fukuichi Fishery Co., Ltd.  |
| Other eligible fishers                             | None                        |

#### UoA6

| Species  | Albacore tuna ( <i>Thunnus alalunga</i> ) |
|--|---|
| Stock  | North Pacific albacore tuna               |
| Geographical range of fishery                      | Papua New Guinea EEZ (FAO 71)             |
| Fishing Gear Type and, if relevant, vessel type(s) | Longline                                  |
| Client group                                       | Fukuichi Fishery Co., Ltd.                |
| Other eligible fishers                             | None                                      |

#### UoA7

| Species  | Albacore tuna ( <i>Thunnus alalunga</i> ) |
|--|---|
| Stock  | South Pacific albacore tuna               |
| Geographical range of fishery                      | WCPO High Seas (FAO 71)                   |
| Fishing Gear Type and, if relevant, vessel type(s) | Longline                                  |
| Client group                                       | Fukuichi Fishery Co., Ltd.                |
| Other eligible fishers                             | None                                      |

#### UoA8

| Species  | Albacore tuna ( <i>Thunnus alalunga</i> ) |
|--|---|
| Stock  | South Pacific albacore tuna               |
| Geographical range of fishery                      | Papua New Guinea EEZ (FAO 71)             |
| Fishing Gear Type and, if relevant, vessel type(s) | Longline                                  |
| Client group                                       | Fukuichi Fishery Co., Ltd.                |



|   | Other eligible fishers  | None   |
|---|---|--|
| 6 | Certificate sharing state   | ement  |
|   | N/A   |  |
| 7 | Name of proposed tear   | n leader   |
|   |   |  |
|   | Name<br>Areas of  | Henry Ernst<br>Team Leader, Traceability   |
|   | responsibility  | ream Leader, maceability   |
| i | Competency criteria<br>(Annex PC)<br>Conflict of interest in<br>relation to this<br>fishery | Henry obtained a MSci in marine biology from the University of Southampton. He has a<br>broad background in marine research including inshore fisheries, functional marine ecology<br>and aquaculture research. Prior to joining CU UK he was engaged in benthic invertebrate<br>identification and biomass work with the National Oceanographic Centre, Southampton,<br>United Kingdom. Henry has passed his team leader training course, undertaken multiple<br>MSC surveillance audits as a team member and is a qualified ISO lead auditor. He has<br>participated in the reassessment of the SARPC toothfish fishery, surveillance audits of the<br>Compagnie des Pêches Saint Malo and Euronor cod and haddock and Scapeche, Euronor<br>and Compagnie des Pêches de St Malo saithe. He has passed the traceability module of the<br>online training, allowing him to meet competency criterion 6 in Table PC3.<br>He therefore meets the team leader qualifications. Henry has completed the required<br>Fishery Team Leader MSC training modules for the new V2.2 Fisheries Certification Process.<br>No conflict of interest has been identified for this fishery  |
|   | On-site or off-site   | Off-site   |
|   | CV  | CV available on request  |
| 8 | Name(s) of proposed to  | eam members  |
|   | Name  | Dr Jo Gascoigne  |
|   | Areas of responsibility   | Principle 1 Expert   |
| i | Competency criteria<br>(Annex PC)   | Dr Jo Gascoigne is a former research lecturer in marine biology at Bangor University, Wales with over 25 years' experience working in the fisheries sector. Dr Gascoigne has a PhD from the Virginia Institute of Marine Science in the USA, which was completed on the Allee effects of the queen conch, Strombus gigas. Jo is an expert on fisheries science and management, with nearly 15 years' experience as a consultant, working mainly on MSC pre-assessments and full assessments, as well as FIP scoping, planning and implementation. Jo has more than 5 years MSC experience with tuna fisheries which includes the SZLC, HNSFC & CFA Cook Islands EEZ south Pacific albacore longline fishery, the Walker Seafood's Australian Eastern tuna and billfish tuna fishery, and the French Polynesia albacore and yellowfin longline fishery. She was also invited to participate in the MSC to operate as a Principle 1 expert on tuna stocks. Jo has completed the required Fishery Team member MSC training modules for the V2.2 Fisheries Certification Process. Based on the above experience CU UK is confident that Dr Gascoigne meets the competency requirement for P1 - Table PC 3 competency criteria 1 and 2. |



| Conflict of interest in relation to this fishery | No conflict of interest has been identified for this fishery   |
|--|--|
| On-site or off-site                              | Off-site   |
| CV   | CV available on request  |
| Name   | Dr Tim Emery   |
| Areas of<br>responsibility                       | Principle 2 Expert, RBF  |
| Competency criteria<br>(Annex PC)                | Tim Emery has a Masters in Fisheries Policy from the University of Wollongong and a PhD in<br>Fisheries Science from the University of Tasmania in Australia. He has over ten year's<br>experience working in both domestic and international fisheries management, policy and<br>science. During his PhD he investigated some of the untested assumptions behind individual<br>transferable quota (ITQ) management and commercial fisher behaviour using experimental<br>economics and discrete-choice modelling. Prior to commencing his PhD, Tim worked as a<br>fisheries management officer for the Australian Fisheries Management Authority (AFMA).<br>At AFMA, Tim gained a detailed understanding of fisheries governance and management<br>frameworks through developing and implementing fisheries regulations and providing<br>advice to stakeholders. Tim is currently employed as fisheries scientist, where he is<br>responsible for undertaking ecological risk assessments, analysing electronic monitoring<br>and logbook data, developing bycatch assessment reports and providing scientific advice to<br>policy-makers. Tim has authored and co-authored over 20 peer-reviewed scientific<br>publications on aspects of fisheries management, policy and science since commencing his<br>PhD. Tim has successfully completed the MSC online training on the FCP v2.2, the Risk Based<br>Framework and Traceability modules and meets the MSC Team Member competency<br>requirements for Principle 2. He has worked on several MSC pre-assessments and full<br>assessments to date, including the Walker Seafood's Australian eastern tuna and billfish<br>tuna fishery and the Korean Pan Pacific yellowfin, bigeye and albacore longline fishery. He<br>is also a peer reviewer for the MSC Peer Review College and has reviewed several MSC full<br>assessments. |
| Conflict of interest in relation to this fishery | No conflict of interest has been identified for this fishery   |
| On-site or off-site                              | Off-site   |
| CV   | CV available on request  |

| Name                              | ame Yoko Tamura  |  |  |  |
|-----------------------------------|--|--|--|--|
| Areas of<br>responsibility        | Principle 3 - Japan  |  |  |  |
| Competency criteria<br>(Annex PC) | Yoko Tamura is an independent consultant who worked recently with the Sustainable<br>Fisheries Partnership to promote Fishery Improvement Projects and buyer engagement in<br>Japan. With a MA in Marine Affairs from the University of Washington and a BSc. in Marine<br>Resource Management from the Tokyo University of Marine Science and Technology, she<br>has worked on coastal resources management, fisheries, and sustainable development and<br>has significant current knowledge of the country, language and local fishery context.<br>Previously, she was a technical expert for Japan International Cooperation Agency and a<br>project coordinator at Conservation International Japan. She also contributed to the<br>production of a seafood pocket guide in Japan to raise awareness of seafood sustainability<br>issues.<br>Yoko's previous MSC experience includes, among others, the MSC assessment of the Kyoto<br>Danish Seine Fishery Federation flathead flounder fishery, Usufuku Honten Northeast |  |  |  |



|  | Atlantic longline bluefin tuna and a number of other MSC full and pre-assessments in Japan.<br>It is proposed that Yoko will bring her extensive experience of the Japanese fisheries sector to the process as Local Co-Ordinator, with responsibility for the assessment of Principle 3 – Japanese national jurisdiction.<br>Yoko has completed the required Fishery Team member MSC training modules for the V2.2 Fisheries Certification Process, including the Traceability module and meets the criteria for Principle 3 'Fishery management and operations' and 'Current knowledge of the country, language and local fishery context' through her extensive list of work summarised above. |  |
|--|---|--|
| Conflict of interest in relation to this fishery |   |  |
| On-site or off-site                              | On-site   |  |
| CV   | CV available on request   |  |

| Name   | Dr Charles Daxboeck   |  |  |  |  |
|--|---|--|--|--|--|
| Areas of<br>responsibility                             | Principle 3 Expert  |  |  |  |  |
| Competency criteria<br>(Annex PC)                      | Charles obtained a Ph.D. in comparative respiratory physiology from the University of Briti<br>Columbia, Vancouver and has been a legal resident of French Polynesia for the past 27 year<br>following twelve years in Hawaii. Aside from his scientific and consulting activities, Charl<br>has been a member of the US delegation to the 19th Annual Consultation on Multilater<br>Treaty on Fisheries between Governments of certain Pacific Island States and the U<br>Government (the Tuna Treaty) and to the Fourth Regular Session of the Scienti<br>Committee of the Commission for the Conservation and Management of Highly Migrato<br>Fish Stocks in the Western and Central Pacific Ocean. He has also been a member of Frem<br>Polynesian delegations to numerous pre-WCPFC ratification meetings (MHLC4, 5, 6 and<br>PrepCon I, PrepCon 7, then WCPFC1, WCPFC6 and WCPF17 from 1999 to 2020). Charles h<br>also been a member of the American Samoa delegation to WCPFC7 (2010) and of the CNI<br>delegation to WCPFC13 (2016). His experience also includes being a Member of the Boa<br>of Governors and of the Scientific Advisory Committee of the Pacific Ocean Resear<br>Foundation, Kailua-Kona, Hawaii (P.O.R.F.) for six years. He was also a member of 1<br>Scientific and Statistical Committee for thirty-three years (and SSC Chairman from 2011<br>2016), Western Pacific Regional Fishery Management Council (Department of Commerc<br>NOAA Fisheries). Charles' other experience in tuna fisheries include MSC assessments of tl<br>French Polynesia EEZ albacore and yellowfin longline fishery, Pan Pacific yellowfin, bige<br>and albacore tuna longline fishery on behalf of Dongwon Industries, Tropical Paci<br>yellowfin and skipjack tuna free-school purse seine fishery on behalf of Dongwon Industrie<br>as well as the Y2, Y3, Y4 surveillance audits and the re-assessment of the SZLC, CSFC & CI<br>Cook Islands EEZ South Pacific albacore and yellowfin longline fishery. Dr. Daxboeck h<br>recently joined The Nature Conservancy's Indo-Pacific Tuna Team as a contract consulta<br>member. Charles meets all Fishery Team Member Qualification and |  |  |  |  |
| Conflict of interest in<br>relation to this<br>fishery | No conflict of interest has been identified for this fishery  |  |  |  |  |
| On-site or off-site                                    | Off-site  |  |  |  |  |
| CV   | CV available on request   |  |  |  |  |

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| 9  | Stakeholder opportunities   |   |   |  |  |  |
|----|---|---|---|--|--|--|
|    | Based on current entry restrictions for Japan, the assessment meetings will be conducted remotely via videoconferencing software during the week of the 18 <sup>th</sup> of July 2022.<br>All stakeholders will be available to participate in remote video conference meeting with team members during the site visit.<br>Stakeholders are also encouraged to provide comments on the Announcement Comment Draft Report (ACDR) published on the MSC website for this fishery. Written submissions must be made through the "MSC Template for Stakeholder Input into Fishery Assessments v4.0" available for download here.<br>Please note that CU UK will accept stakeholder input only if submitted using the aforementioned template, or if raised at the site visit.  |   |   |  |  |  |
| 10 | Assessment tree to be used  |   |   |  |  |  |
|    | The default assessment tree will be applied in the fishery assessment, with the RBF being applied for PI 2.2.1 – for Amberstripe scad and Smoothbelly sardinella, see associated RBF announcement.  |   |   |  |  |  |
| 11 | Estimated timeline  |   |   |  |  |  |
|    | Assessment stage  | Date  | Stakeholder Consultation Period   |  |  |  |
|    | Fishery announcement  | 13 <sup>th</sup> May 2022                       | Stakeholders will have a sixty (60) day period to comment.<br>All stakeholders are invited to submit comments on the<br>fishery throughout the s assessment announcement period<br>via the "MSC Template for Stakeholder Input into Fishery<br>Assessments v4.0" available for download here. |  |  |  |
|    | Site visit(s)   | Starting week of the 18 <sup>th</sup> July 2022 | All stakeholders are invited to arrange a virtual meeting with the assessment team as part of the site visit  |  |  |  |
|    | Peer Reviewer(s)<br>Announcement  | Late August 2022                                | Stakeholders will have a ten (10) day period to comment   |  |  |  |
|    | Public Comment Draft<br>Report (PCDR) published   | Late November 2022                              | Stakeholders who have previously engaged in the assessment will have a thirty (30) day period to comment  |  |  |  |
|    | Final Report (FR) & Draft<br>Determination Published  | Early January 2023                              | Stakeholders will have a fifteen (15) working day period to lodge an objection to Final Report and Draft Determination  |  |  |  |
|    | Public Certification Report<br>(PCR) published  | February 2023                                   |   |  |  |  |
| 12 | Site visit  |   |   |  |  |  |
|    | <ul> <li>Based on current entry restrictions for Japan, it appears as though the assessment meetings will be conducted remotely via videoconferencing software during the week of the 18<sup>th</sup> of July 2022.</li> <li>A VR has been submitted as per MSC COVID Derogation 6 to allow the team to remain off-site in light of the entry restrictions for Japan.</li> <li>Stakeholder input on the ACDR will be accepted by the team ahead of the site visit. The 60 day deadline for stakeholder input on the ACDR is the 12<sup>th</sup> July 2022.</li> <li>Please note that CU UK will accept stakeholder input only if submitted using the aforementioned template, or if raised at the site visit. A key purpose of the site visit is to collect information and to speak to stakeholders with an interest in the fishery. To achieve a robust outcome from this consultative approach, we rely heavily on participation of a broad</li> </ul> |   |   |  |  |  |
|    |   |   |   |  |  |  |



|    | range of stakeholders with a balance of knowledge of the fishery. We encourage any stakeholders with experience or knowledge of the fishery to participate in these meetings. |
|----|---|
| 13 | Announcement Comment Draft Report stakeholder input deadline  |
|    | Deadline for stakeholder comment: at 12/07/2022 17:00 UTC   |

Submitted by: Julia Nebolsina

Date: 13/05/2022

Control Union (UK) Limited (CU UK) would like to welcome anyone who would like to participate in the site visit. All interested stakeholders are encouraged to contact CU UK by email (stakeholderfishuk@controlunion.com), telephone or post at the below number and address:

Control Union (UK) Limited, 56 High Street, Lymington, SO41 9AH, United Kingdom

Tel: +44 (0)1590 613007

Comments must be made using the Template for Stakeholder Input into MSC Assessments.

## Should any stakeholder wish to meet the team in person, this can be arranged. Remote meetings can also be arranged via telephone conferencing or Skype, or written submissions made to the above-mentioned email addresses.

Please note that stakeholders must provide objective evidence and references in support of any claims or any claimed errors of fact. Comments may remain unattributed. Furthermore, information that cannot be shared with any other stakeholder will not be referenced in the assessment and cannot be used in determining the outcome of the fishery's assessment nor used as a basis for an objection. Stakeholders may raise issues with the team in confidence for the team to consider at the site visit, but any confidential information cannot be used in scoring unless in compliance with confidentiality requirements.

Information can be kept confidential if it is restricted to financial transactions about certification, the financial affairs of individual companies or information that may lead to this information being known, or information that is the subject of relevant national privacy or data protection legislation in the assessed fishery's country.



## Appendix 1: Summaries of CVs of team leader and team members

#### Henry Ernst - Team Leader, Traceability

Henry obtained a MSci in marine biology from the University of Southampton. He has a broad background in marine research including inshore fisheries, functional marine ecology and aquaculture research. Prior to joining CU UK he was engaged in benthic invertebrate identification and biomass work with the National Oceanographic Centre, Southampton, United Kingdom. Henry has passed his team leader training course, undertaken multiple MSC surveillance audits as a team member and is a qualified ISO lead auditor. He has participated in the reassessment of the SARPC toothfish fishery, surveillance audits of the Compagnie des Pêches Saint Malo and Euronor cod and haddock and Scapeche, Euronor and Compagnie des Pêches de St Malo saithe.

#### Dr Jo Gascoigne – Principle 1

Dr Jo Gascoigne is a former research lecturer in marine biology at Bangor University, Wales with over 25 years' experience working in the fisheries sector. Dr Gascoigne has a PhD from the Virginia Institute of Marine Science in the USA, which was completed on the Allee effects of the queen conch, Strombus gigas. Jo is an expert on fisheries science and management, with nearly 15 years' experience as a consultant, working mainly on MSC pre-assessments and full assessments, as well as FIP scoping, planning and implementation.

Jo has more than 5 years MSC experience with tuna fisheries which includes the SZLC, HNSFC & CFA Cook Islands EEZ south Pacific albacore longline fishery, the Walker Seafood's Australian Eastern tuna and billfish tuna fishery, and the French Polynesia albacore and yellowfin longline fishery. She was also invited to participate in the MSC Hong Kong harmonisation meeting in 2016. Jo has a current Variation Request with MSC to operate as a Principle 1 expert on tuna stocks.

#### Dr Tim Emery – Principle 2, RBF

Tim Emery has a Masters in Fisheries Policy from the University of Wollongong and a PhD in Fisheries Science from the University of Tasmania in Australia. He has over ten year's experience working in both domestic and international fisheries management, policy and science. During his PhD he investigated some of the untested assumptions behind individual transferable quota (ITQ) management and commercial fisher behaviour using experimental economics and discrete-choice modelling. Prior to commencing his PhD, Tim worked as a fisheries management officer for the Australian Fisheries Management Authority (AFMA). At AFMA, Tim gained a detailed understanding of fisheries governance and management frameworks through developing and implementing fisheries regulations and providing advice to stakeholders. Tim is currently employed as fisheries scientist, where he is responsible for undertaking ecological risk assessments, analysing electronic monitoring and logbook data, developing bycatch assessment reports and providing scientific advice to policy-makers. Tim has authored and co-authored over 20 peer-reviewed scientific publications on aspects of fisheries management, policy and science since commencing his PhD. He has worked on several MSC pre-assessments and full assessments to date, including the Walker Seafood's Australian eastern tuna and billfish tuna fishery and the Korean Pan Pacific yellowfin, bigeye and albacore longline fishery. He is also a peer reviewer for the MSC Peer Review College and has reviewed several MSC full assessments.

#### Yoko Tamura – Principle 3 – Japan

Yoko Tamura is an independent consultant who worked recently with the Sustainable Fisheries Partnership to promote Fishery Improvement Projects and buyer engagement in Japan. With a MA in Marine Affairs from the University of Washington and a BSc. in Marine Resource Management from the Tokyo University of Marine Science and Technology, she has worked on coastal resources management, fisheries, and sustainable development and has significant current knowledge of the country, language and local fishery context. Previously, she was a technical expert for Japan International Cooperation Agency and a project coordinator at Conservation International Japan. She also contributed to the production of a seafood pocket guide in Japan to raise awareness of seafood sustainability issues.

Yoko's previous MSC experience includes, among others, the MSC assessment of the Kyoto Danish Seine Fishery Federation flathead flounder fishery, Usufuku Honten Northeast Atlantic longline bluefin tuna and a number of other MSC full and preassessments in Japan.

#### **Dr Charles Daxboeck – Principle 3**

Charles obtained a Ph.D. in comparative respiratory physiology from the University of British Columbia, Vancouver and has been a legal resident of French Polynesia for the past 27 years, following twelve years in Hawaii. Aside from his scientific and consulting activities, Charles has been a member of the US delegation to the 19th Annual Consultation on Multilateral Treaty on Fisheries between Governments of certain Pacific Island States and the US Government (the Tuna Treaty) and to the Fourth Regular Session of the Scientific Committee of the Commission for the Conservation and Management of Highly Migratory Fish Stocks in the



Western and Central Pacific Ocean. He has also been a member of French Polynesian delegations to numerous pre-WCPFC ratification meetings (MHLC4, 5, 6 and 7, PrepCon I, PrepCon 7, then WCPFC1, WCPFC6 and WCPF17 from 1999 to 2020). Charles has also been a member of the American Samoa delegation to WCPFC7 (2010) and of the CNMI delegation to WCPFC13 (2016). His experience also includes being a Member of the Board of Governors and of the Scientific Advisory Committee of the Pacific Ocean Research Foundation, Kailua-Kona, Hawaii (P.O.R.F.) for six years. He was also a member of the Scientific and Statistical Committee for thirty-three years (and SSC Chairman from 2011 to 2016), Western Pacific Regional Fishery Management Council (Department of Commerce, NOAA Fisheries). Charles' other experience in tuna fisheries include MSC assessments of the French Polynesia EEZ albacore and yellowfin longline fishery, Pan Pacific yellowfin, bigeye and albacore tuna longline fishery on behalf of Dongwon Industries, Tropical Pacific yellowfin and skipjack tuna free-school purse seine fishery on behalf of Dongwon Industries, as well as the Y2, Y3, Y4 surveillance audits and the re-assessment of the SZLC, CSFC & CFA Cook Islands EEZ South Pacific albacore and yellowfin longline fishery. Dr. Daxboeck has recently joined The Nature Conservancy's Indo-Pacific Tuna Team as a contract consultant member.