

# Fish Spawning Aggregations and Fishers' Knowledge: A Global Workshop to Advance Conservation of Snappers and Associated Fishes Agenda with Linked Videos, June 2024

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| <b><u>Session 1: Fish Spawning Aggregations and Fishers' Knowledge</u></b>                           | Min |
| <u>Welcome and Overview</u>                                                                          | 5   |
| <u>Fish Spawning Aggregation Definitions and Introduction (Will Heyman)</u>                          | 10  |
| <u>Introduction to Fishers Knowledge and Approaches to Gathering FSA Information (Winston Cowie)</u> | 5   |
| <u>Words of the Lagoon and Snapper FSA Ecotourism (Richard Barnden)</u>                              | 10  |
| <u>SSG Families: Global Diversity and Red List Assessments (Ken Lindeman)</u>                        | 10  |
| <u>SSG Species: Importance for Fisheries and Livelihoods (Melita Samoilys)</u>                       | 10  |
| <u>Riley's Hump: Conserving a Multi-Species FSA Based on Fisher Knowledge and Leadership</u>         | 10  |
| <u>Panel Discussion (Moderator: Will Heyman)</u>                                                     | 30  |
| <br><b><u>Session 2: Spawning Aggregation Ecology: Snappers and Associated Families</u></b>          |     |
| <u>Outline: Session 2 (Ken Lindeman)</u>                                                             | 5   |
| <u>Biological Overview - Life History Strategies of SSG Species (Melita Samoilys)</u>                | 10  |
| <u>Spawning Aggregations of SSG Families: Patterns Among Regions (Ken Lindeman, Sarah Brooks)</u>    | 15  |
| <u>FSA Environmental Drivers and Geomorphology (Will Heyman)</u>                                     | 10  |
| <u>Belize Spawning Aggregation Working Group (Virginia Burns)</u>                                    | 10  |
| <u>Sparid FSAs and Fishery Management in Western Australia (David Fairclough, Ken Lindeman)</u>      | 10  |
| <u>Panel Discussion (Moderator: Ken Lindeman)</u>                                                    | 30  |
| <br><b><u>Session 3: Applied Research - Designing your Approach</u></b>                              |     |
| <u>Outline: Session 3 (Melita Samoilys)</u>                                                          | 5   |
| <u>Designing your Research, Monitoring, and Conservation Approach (Will Heyman)</u>                  | 10  |
| <u>Fisher Interviews and Catch Landings to Verify FSAs (Melita Samoilys)</u>                         | 10  |
| <u>Site Characterization and Mapping (Will Heyman)</u>                                               | 5   |
| <u>Using Fisheries-Independent Monitoring to Conserve and Manage FSAs (Kevin Rhodes)</u>             | 5   |
| <u>Assessing FSAs: Using Fisheries Dependent Techniques (Kevin Rhodes)</u>                           | 5   |
| <u>Movement and Management of Snapper FSA sites in the US Virgin Islands (Rick Nemeth)</u>           | 10  |
| <u>Managing around the Moon: FSAs in the Solomon Islands (Alec Hughes et al.)</u>                    | 10  |
| <u>Panel Discussion (Moderator: Melita Samoilys)</u>                                                 | 30  |
| <br><b><u>Session 4: Policy and Management Actions &amp; The Role of Fisher Knowledge</u></b>        |     |
| <u>Outline: Session 4 (Winston Cowie)</u>                                                            | 5   |
| <u>Management Measures and Institutions, Diversity and Opportunities (Ken Lindeman, Will Heyman)</u> | 10  |
| <u>IUCN Guidelines: Applications of Fishers' Knowledge in Policy Development (Winston Cowie)</u>     | 10  |
| <u>Managing the Critically Endangered Seventy-four Seabream in South Africa (Bruce Mann)</u>         | 5   |
| <u>A Regional FSA Management Plan for Mutton Snapper: What, How and When? (Yvonne Sadovy)</u>        | 5   |
| <u>Seychelles FSA Science and Management of a Key Artisanal Fishery (Siganidae) (Jude Bijoux)</u>    | 10  |
| <u>Gladding Memorial Awards: Incentivizing Sustainable Fishing (Film by Ana Salceda)</u>             | 5   |
| <u>Panel Discussion (Moderator: Winston Cowie)</u>                                                   | 15  |
| <u>Workshop Closure: Summary and Next Steps</u>                                                      | 15  |