Hypoxia effects on fish and fisheries

Second advisory panel workshop: tools introduction and training

Rosenstiel School of Marine and Atmospheric Science

4600 Rickenbacker causeway, Miami, Florida 33149

Room: RSMAS Library

June 24 and 25, 2019

Day 1 (June 24)

| Time | Topic | speaker/notes |
| --- | --- | --- |
| 8:30 AM | Coffee and settling in |  |
| 8:45 AM | Welcome, introductions, and today’s schedule | Kim de Mutsert |
| 9:00 AM | Survey results | Sara Marriott |
| 9:30 AM | Model details: hypoxia model | Arnaud Laurent |
| 10:15 AM | Model details: bio-energetics models | Steve Brandt |
| 11:00 AM | Break (coffee and snacks provided) |  |
| 11:15 AM | Model details: Ecospace model | Kim de Mutsert |
| 12:00 PM | Data collection metrics | Cynthia Sellinger |
| 12:30 PM | Morning wrap-up, gathering of input | Matt Campbell |
| 1:00 PM | Lunch | Cafeteria, on your own |
| 2:00 PM | Working in Ecopath with Ecosim | Joe Buszowski and Kim de Mutsert |
| 3:30 PM | Break (drinks and snacks provided) |  |
| 3:45 PM | Working in Ecopath with Ecosim | Joe Buszowski and Kim de Mutsert |
| 4:45 PM | Day 1 wrap-up, gathering of input | Matt Campbell |
| 5:00 PM | Adjourn Day 1 |  |

Dinner on your own, a dinner reservation will be made for the group for those interested

Day 2 (June 25)

| Time | Topic | speaker/notes |
| --- | --- | --- |
| 8:30 AM | Coffee and settling in |  |
| 8:45 AM | Welcome, recap day 1, day 2 schedule | Matt Campbell |
| 9:00 AM  9:30 AM | Working with the NGOMEX Ecospace model  Working with bioenergetics models in R | Kim de Mutsert  Cassie Glaspie |
| 11:00 AM | Break |  |
| 11:15 AM | Working with bioenergetics models in R | Cassie Glaspie |
| 12:30 PM | Lunch | Cafeteria |
| 1:30 PM | Introducing the map-based decision support tool | Kristy Lewis and Sara Marriott |
| 2:30 PM | Break |  |
| 2:45 PM | Feedback on tools and output visualization | All, Matt Campbell moderator |
| 3:45 PM | Day 2 wrap-up, path forward | Kim de Mutsert |
| 4:00 PM | Adjourn Day 2 |  |