



NOAA Fisheries Oceanic Whitetip Shark Recovery Planning Workshop

April 23-24, 2019
OHANA Waikiki East Hotel
Lobby Conference Room
150 Ka'iulani Ave., Honolulu, HI 96815
9:00 am – 5:00 pm

Tuesday, April 23, 2019

Discussions to focus on recovery actions related to commercial longline fisheries interactions, and actions to fill in research data gaps

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|---------|--|---|
| 8:30 am | Sign-in and coffee | |
| 9:00 am | Welcome remarks
Oli chant
Review workshop agenda and protocols
Participant introductions | <i>Young
Tseu
Young
Group</i> |
| 9:30 am | Introduction to oceanic whitetip shark recovery planning workshop <ul style="list-style-type: none">Purpose of workshop, goals, objectives, format | <i>Young</i> |

Presentations by Experts (~25-30 min each; 20 min presentation; 5-10 mins for Q&A/discussion)

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|----------|--|-------------------|
| 9:45 am | How we got here: Listing of the oceanic whitetip shark under the Endangered Species Act (ESA) <ul style="list-style-type: none">Overview of the general biology, status and listing background for the oceanic whitetip shark under the ESA | <i>Young</i> |
| 10:15 am | Recovery Planning Overview under the Endangered Species Act <ul style="list-style-type: none">Overview of the recovery planning process as it relates to the oceanic whitetip shark | <i>Conant</i> |
| 10:45 am | BREAK | |
| 10:55 am | Oceanic whitetip population status, abundance, trends, and indicators in the Pacific Ocean <ul style="list-style-type: none">Overview of the Pacific stock status of the oceanic whitetip shark, including a review of the Western and Central Pacific stock assessment | <i>Harley</i> |
| 11:30 am | Fisheries and the oceanic whitetip shark; bycatch, research, mitigation & data gaps <ul style="list-style-type: none">Overview of threats impacting the oceanic whitetip shark from commercial fisheries in the Pacific, including longline, purse seine, small-scale tuna fisheries, as well as current research, data gaps and recommendations | <i>Hutchinson</i> |



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12:30 pm LUNCH BREAK (on your own)

Presentations by Experts (continued) (~25 min each; 15-20 min presentation; 5-10 mins for Q&A)

1:30 pm Overview of Hawaiian commercial longline fisheries interactions with oceanic whitetip sharks *Rudolph*

- Overview of gear, where they fish/what for, why/how interactions with oceanic whitetips are occurring, observer coverage, etc.

2:00 pm Depth in defining and resolving the fisher-shark interaction problem: Insights from the Hawaii small boat fishery *Iwane*

- Results of interviews with fishers in small scale fisheries that interact with oceanic whitetip sharks

2:30 pm No-retention and other management measures for the oceanic whitetip shark *Clarke*

- Overview of conservation and management measures in the Pacific focusing on their efficacy, particularly no-retention measures

3:00 pm BREAK

3:45 pm Begin detailed brainstorm of recovery actions to reduce threats from commercial fisheries interactions *Carlson*

4:45 pm Public comments *Public*

4:55 pm Preview of Day 2: Continue brainstorming on recovery actions related to commercial fisheries interactions; brainstorm recovery actions related to research, outreach, and international coordination; begin brainstorming recovery criteria *Young*

5:00 pm ADJOURN WORKSHOP FOR THE DAY

5:30 pm Optional pau hana:
Splash Bar & Bento
Sheraton Princess Ka'iulani Hotel
150 Ka'ilulani Ave.



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Wednesday, April 24, 2019

Continue discussions focused on recovery actions related to fisheries interactions and research needs, and begin brainstorming recovery criteria for the oceanic whitetip shark

8:45 am	Sign-in and coffee	
9:00 am	Welcome Brief review of previous day's discussions	<i>Young Carlson</i>
9:10 am	Continue – Brainstorming recovery actions to reduce threats from commercial fisheries interactions	<i>Carlson</i>
10:30 am	BREAK	
10:45 am	Brainstorm recovery actions to fill in research data gaps, increase outreach, and increase international coordination	<i>Carlson</i>
12:00 pm	LUNCH BREAK (on your own)	
1:00 pm	Begin brainstorming recovery criteria <ul style="list-style-type: none">• Discussion regarding at what point would the threats discussed be sufficiently controlled that we could delist the species?	<i>Carlson</i>
2:30 pm	BREAK	
2:45 pm	Continue - Brainstorming recovery criteria <ul style="list-style-type: none">• Discussion regarding at what point the species' population status/ demographic factors would indicate a recovered population?	<i>Carlson</i>
4:30 pm	Public comments	<i>Public</i>
4:55 pm	Overview of recovery planning next steps	<i>Young</i>
5:00 pm	ADJOURN WORKSHOP	