

**NCCOS Annual Science Review:
Habitat Mapping Program**

AGENDA

Silver Spring, MD
October 22-23, 2024

Location: Silver Spring Civic Center at Veterans Plaza
1 Veterans Place, Silver Spring, MD 20910
Spring Room

Please Note: Mobile phone devices' GPS may show the following address:
8525 Fenton Street, Silver Spring, MD 20910

Virtual link to full day (same link for Tues and Wed):

Video call link: <https://meet.google.com/pop-nzia-scj>

Or dial: (US) +1 901-646-1331 PIN: 109 267 630#

Objectives

1. Evaluate NCCOS' role as a federal entity to provide applied habitat mapping and characterization products, including the mix of projects, funding, staffing, infrastructure, and assess the program's ability to engage stakeholders.
2. Offer observations and make recommendations to better position NCCOS for improving its habitat mapping and characterizations portfolio.

DAY 1 (Tuesday, October 22)

8:30	Assemble
9:00	Welcome, Introductions, Purpose, and Charge - <i>Sean Corson, NCCOS Director</i>
9:10	Organizational Context, History, and Ethos - <i>John Christensen, MSE Division Chief</i>
9:30	Overview of Feedback from 2019 Biogeography Review - <i>Tim Battista, SEA Branch Chief</i>
9:50	Program Review Structure, Schedule, and Roles- <i>Terry McTigue, MSE Ecologist</i>
10:00	Session Presentation 1 (<i>Mapping Coordination and Spatial Prioritizations</i>)
10:40	BREAK ~10mins
10:50	Session Presentation 2 (<i>Remote Sensing and Signal Processing</i>)

11:30 Session Presentation 3 (*Predictive Habitat Mapping*)

12:10 - 1:30 LUNCH

1:30 Session Presentation 4 (*Uncrewed Systems for Mapping*)

2:10 Session Presentation 5 (*Image Analysis, Artificial Intelligence, and Deep Learning*)

2:50 BREAK ~10mins

3:00 Session Presentation 6 (*Data Management, Visualization and Applications*)

3:40 Question/Answer

4:00 Executive session (Panel Only)- *Facilitated by Review Chair - time for reviewers to discuss and share thoughts*

5:30 Adjourn

6:00 Dinner with panel

DAY 2 (Wednesday, October 23)

8:30 Assemble

9:00 Welcome Back and Review Day 2 Agenda - *Terry McTigue, MSE Ecologist*

9:15 Reflections and Outstanding Questions from Day 1- *John Christensen, MSE Division Chief*

9:30 Habitat Mapping "By the Numbers"- *Tim Battista, SEA Branch Chief*

10:00 Species Predictive Modeling & Climate- *Matt Poti*

10:20 BREAK ~10mins

10:30 Partner Attestation | Informing Decisions (*Closed Session*)

12:00 - 1:00 LUNCH

1:00 Overview of report format & submission process- *Margo Schulze-Haugen, NCCOS Deputy Director*

1:30 Executive session - *Facilitated by Review Chair- Deliberations and Initial Recommendation Development*

3:20 BREAK ~10mins

3:30 Panel Presentation & Summary to Program Leadership- *Panel Chair*

4:00 Thanks and final remarks - *Sean Corson, NCCOS Director*

4:15 Adjourn

4:30 Panel Reception

7:00 Dinner on own