



NOAA
FISHERIES

NS1 Technical Guidance Update

2018 Interim CCC Meeting
February 28, 2018

NS1 Technical Guidance Workgroup

- Purpose: Develop technical guidance on NS1 guideline topics to support decision-making.
 - Targeted updates to Restrepo et. al., 1998
 - Address key concepts within 2009 and 2016 revisions
 - Will result in multiple work products
- Divided into 3 broad subgroups



NS1 Technical Guidance Workgroup

- Council participation:
 - Anticipate CCC review of key work products in early 2019
 - Possibility of engagement of individual Council staff prior to 2019.



Subgroup 1 – Reference Points

- Pursuing multiple priority projects simultaneously:
 - Ranges of, and defaults for, suitable proxies for Fmsy, Blimit, and Bmsy
 - Guidance on SDC for species aggregates
 - Pros and cons of F-based and catch-based overfishing limits
 - Implementation of multi-year overfishing SDC

Subgroup 2 – Harvest Control Rules

- Tech Memo: *Advice and Recommendations for Designing, Evaluating, and Implementing Carry-over and Phase-in Provisions*



Subgroup 3 – Data gaps & alternative approaches

- Tech Memo(s): *Best practices and recommendations for when and how to use alternative approaches to meeting the ACL requirement in data-limited situations*



Next Steps

- Timeline:
 - Drafts of key work products released by end of 2018 **[tentative]**
 - Anticipate CCC review in early 2019 **[tentative]**



Questions?

