

Science, Service, Stewardship



MRIP User Guide for Managers

Council Chairs Meeting

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AGENDA

- **What will MRIP do (and won't it)?**
- **Is it possible to provide timely and accurate data for ACLs/AM's?**
- **How can we get data and management in sync?**



STRATEGIC APPROACH

- Conduct studies to address flaws/biases in current survey and estimation methods.
- Implement changes in methods to address the flaws and resolve known biases.
- Increase sampling to improve the coverage (*e.g. USVI, Wave 1 on east coast*) and spatial resolution of estimates (*e.g. 5 Florida zones*).



STRATEGIC APPROACH (con't)

- Improve timeliness of delivery of estimates.
- Build funding over time to support the level of sampling required to collect the additional data needed for improvements required for management.

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WHAT MRIP WILL DO...

Ensure high quality data while also maximizing **local control** and **flexibility**.



WHAT MRIP WILL DO...

Avoid a one-size-fits-all approach to gathering data by creating an **interlocking system of seven regional surveys** that can best take into account local factors.



WHAT MRIP WILL DO...

Establish a set of **national standards** that define minimum data elements, survey coverage, and best practices for data collection and analysis.

Ongoing **research projects** will help refine these national standards and identify other potential information sources.



WHAT MRIP WILL DO...

Provide regional data partners with the proven methodologies to **extend coverage beyond the standard minimums.**

Examples - geographic scope and species included, use supplemental surveys to improve estimates for infrequently caught species, require for-hire logbooks and electronic reporting or include other add-ons to meet regional data needs.



WHAT MRIP **WON'T** DO...

Be a **silver bullet solution** to all our fishery management and data problems.
e.g. rare event species, real time monitoring of landings for accountability



EVOLVING DATA NEEDS FOR ACLs

Manager needs:

Data that's more timely and more precise to support tough decision-making on ACLs and AMs.

Is it possible? And if so, when?



TRADEOFFS

Yes, but there are tradeoffs

timeliness, precision, and cost – choose two



NEXT STEPS

Evaluate cost and analyze tradeoffs of more timely reporting.

Begin using registries for surveys.

Peer review of new estimation procedures.

Dialogue with Councils on getting management in better sync with data.



Discussion

