

National Standard Guidelines – Additional Resources – Handout
2019 New Council Member Training

National Standard		National Standard Guidelines	Additional Resources for Implementation and Analysis
1	Prevent overfishing and achieve optimum yield (OY).	50 CFR 600.310	<ul style="list-style-type: none"> • Restrepo, V. R. (Editor). 1998. Proceedings of the Fifth National NMFS Stock Assessment Workshop: Providing Scientific Advice to Implement the Precautionary Approach Under the Magnuson- Stevens Fishery Conservation and Management Act. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-F/SPO-40, pp. 161. • Methot Jr, R. D., Tromble, G. R., Lambert, D. M., & Greene, K. E. (2013). Implementing a science-based system for preventing overfishing and guiding sustainable fisheries in the United States. ICES Journal of Marine Science, 71(2), 183-194. • Additional resources related to NS1 are on the NMFS website.
2	Use best scientific information available.	50 CFR 600.315	<ul style="list-style-type: none"> • MSA Peer Review Process is described in a Federal Register Notice, 81 FR 54561; August 16, 2016 • Additional resources about the Regional Peer Review Processes are available on the NMFS website. • NMFS Procedural Directive: NOAA Fisheries Framework for Determining that Stock Status Determinations and Catch Specifications are Based on the Best Scientific Information Available
3	Manage stocks as a unit.	50 CFR 600.320	
4	Ensure allocations are fair and equitable, promote conservation, and prevent excessive shares.	50 CFR 600.325	<ul style="list-style-type: none"> • NMFS Fisheries Allocation Review Policy. • NMFS Procedural Directive: Criteria for initiating fisheries allocation reviews. • NMFS Procedural Directive: Recommended practices and factors to consider when reviewing and making allocation decisions. • Guidelines for economic review of National Marine Fisheries Service Regulatory Actions. • Morrison, W.E., T.L. Scott. 2014. Review of Laws, Guidance, Technical Memorandums and Case Studies Related to Fisheries Allocation Decisions. U.S. Dept. of Commer., NOAA. NOAA Technical Memorandum NMFS-F/SPO-148, 32 p. • Plummer, M.L., W. Morrison, and E. Steiner. 2012. Allocation of fishery harvests under the Magnuson-Stevens Fishery Conservation and Management Act: Principles and practice. U.S. Dept. Commer., NOAA Tech. Memo. NMFSNWFS-115, 84 p. • Lapointe, G. 2012. Marine Fisheries Allocation Issues. • Anderson, L., M. Holliday. 2007. The design and use of limited access privilege programs. NOAA Tech. Memo. NMFS-F/SPO-86.
5	Consider efficiency in utilization, but economic	50 CFR 600.330	<ul style="list-style-type: none"> • Guidelines for economic review of National Marine Fisheries Service Regulatory Actions

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	allocation cannot be sole purpose.		
6	Allow for variations and contingencies.	50 CFR 600.335	<ul style="list-style-type: none"> • Calls for a flexible management regime, see guidance on “Frameworking” in Appendix 3 of the Operational Guidelines. • See also: NS1 guidelines regarding addressing uncertainty.
7	Minimize costs, avoid duplication.	50 CFR 600.340	<ul style="list-style-type: none"> • Guidelines for economic review of National Marine Fisheries Service Regulatory Actions.
8	Consider fishing communities to provide for their sustained participation and to minimize adverse economic impacts.	50 CFR 600.345	<ul style="list-style-type: none"> • Guidelines for economic review of National Marine Fisheries Service Regulatory Actions. • Guidance for Social Impact Assessment.
9	Minimize bycatch, and bycatch mortality.	50 CFR 600.350	<ul style="list-style-type: none"> • National Bycatch Reduction Strategy • National Bycatch Report • Bycatch Reduction Engineering Program
10	Promote safety of human life at sea.	50 CFR 600.355	<ul style="list-style-type: none"> • Lambert, D.M., E.M. Thunberg, R.G. Felthoven, J.M. Lincoln, and W.S. Patrick. 2015. Guidance on Fishing Vessel Risk Assessments and Accounting for Safety at Sea in Fishery Management Design. U.S. Dept. of Commer., NOAA. NOAA Technical Memorandum NMFSOSF-2, 56 p.