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1 2 **U.S. Climate Change Science Program** 3 4 5 Synthesis and Assessment Product 5.2 6 7 8 Best Practice Approaches for Characterizing, Communicating and 9 **Incorporating Scientific Uncertainty in Climate Decision Making** 10 11 12 M. Granger Morgan¹ 13 14 with advice and contributions from 15 Hadi Dowlatabadi²; Max Henrion³; David Keith⁴; 16 Robert Lempert⁵; Sandra McBride⁶; Mitchell Small¹, and Thomas Wilbanks⁷ 17 18 19 20 21 22 23 24 **Lead Agency:** 25 National Oceanic and Atmospheric Administration 26 27 **Contributing Agencies:** 28 Department of Energy 29 Department of Transportation **Environmental Protection Agency** 30 31 National Aeronautics and Space Administration 32 National Science Foundation 33

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