

Books & monographs published (including book chapters):

2018: Shay, L.K. Upper ocean structure: response to strong forcing events. In: Encyclopedia of Ocean Sciences, ed. R.A. Weller, S.A. Thorpe, J. Steele, Academic Press International, London, UK, 2 nd edition (In revision)

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2010: Shay, L. K., Air-sea interactions in tropical cyclones (Chapter 3). In Global Perspectives of Tropical Cyclones, 2 nd Edition, Eds. Johnny C. L. Chan, J. Kepert, and C. P. Chang, World Scientific Publishing Company: Earth System Science Publication Series, London, UK, 93-131.

Shay, L. K., Air-sea interface and oceanic influences (Chapter 1.3). Topic Chairman and Rapporteurs Report for Tropical Cyclone Structure and Structure Change of the 7 th WMO International Workshop on Tropical Cyclones (IWTC-7) 15-21 Nov 2010 in St. Denis, La ReUnion, France, World Meteorological Organization Tropical Meteorology Research Series, WMO TMRP No. 1561 (WWRP 2011-1) , Eds.C. Velden, J. Kepert, and R. Rogers, Geneva, Switzerland (In Press: 48pp).

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1987: Shay, L.K. Observational/numerical study of the upper ocean response to hurricanes. Ph.D. Dissertation, NPS, Monterey, California, 146 pp.

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Juried or refereed journal articles & exhibitions:

2018: Archer, M., M. Roughan, L. K. Shay. Comparing two western boundary currents with HF radar Measurements: Florida and East Australian Currents. *Geophys. Res. Letts.* (In Submission)

Brewster, J. and L. K. Shay, South Pacific ocean climatology (SPOC) for tropical cyclone intensity forecasting. *J. Atmos. Ocean. Tech.* (In Preparation)

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Other works & publication:

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