

Assessment of the Spatial Variation in the Occurrence and Intensity of Major Hurricanes in the Western Hemisphere

Supplementary Materials

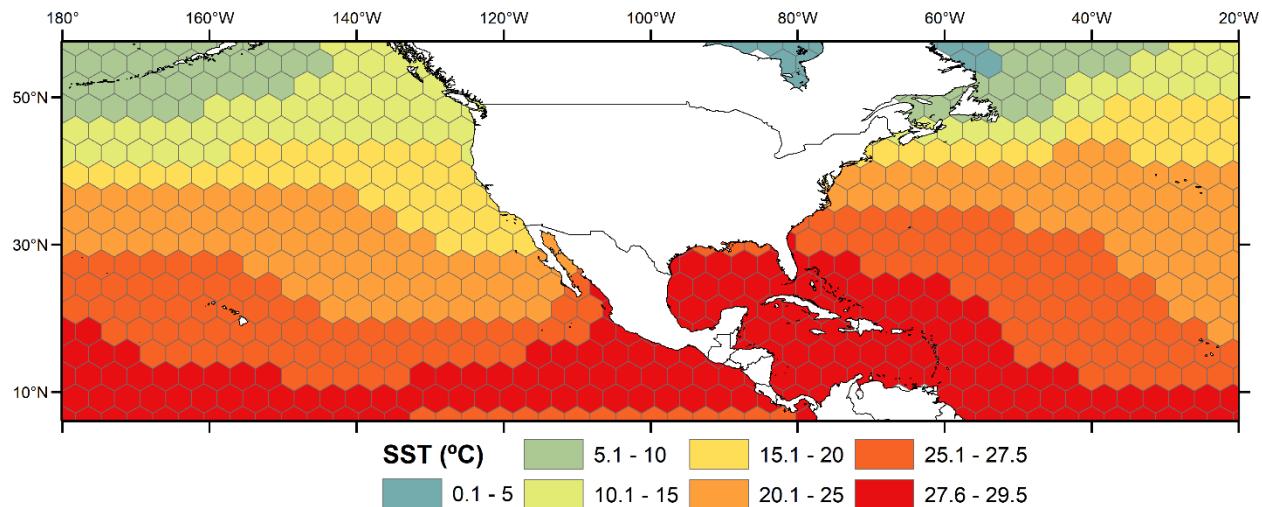


Figure S1. Average SST during the hurricane season

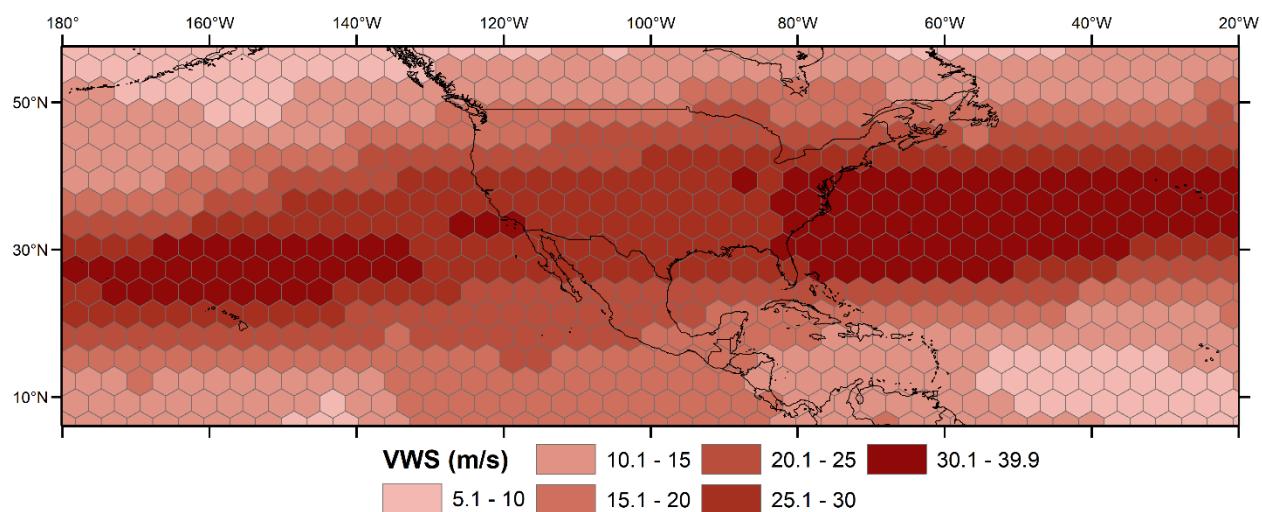


Figure S2. Average VWS during the hurricane season

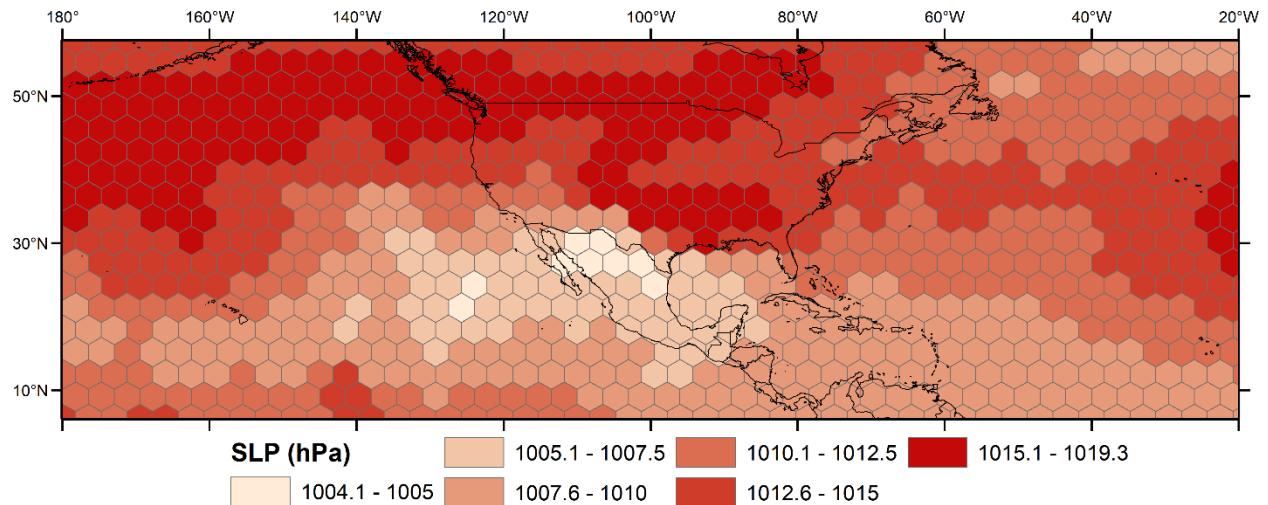


Figure S3. Average SLP during the hurricane season

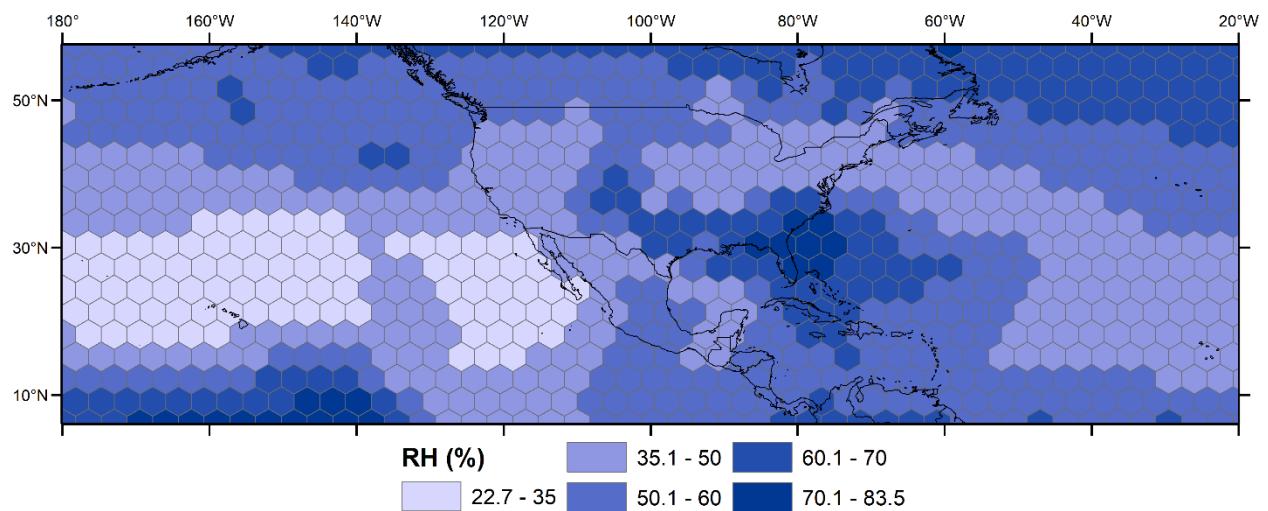


Figure S4. Average RH during the hurricane season

Table S1. Correlation matrix of climatic indices annual time series

	AMO	PDO	NAO	NINO34	PNA	TNI
TNA	0.93	-0.02	-0.55	0.06	0.33	-0.14
TNI	-0.22	0.00	0.00	-0.20	0.13	
PNA	0.28	0.17	-0.12	0.02		
NINO34	0.03	0.51	0.01			
NAO	-0.55	0.03				
PDO	-0.09					

Table S2. Correlation matrix of NA and NEP basin physical variable time series and climate indices

NA					NEP				
	VWS	SLP	SST	RH		VWS	SLP	SST	RH
AMO	0.06	0.12	0.91	0.00	AMO	-0.02	-0.04	0.33	0.07
PDO	0.11	0.58	-0.08	-0.04	PDO	-0.08	0.74	0.58	0.13
NAO	-0.22	-0.01	-0.41	0.13	NAO	0.29	0.15	-0.04	-0.29
NINO34	0.05	0.34	0.11	-0.09	NINO34	-0.09	0.73	0.66	0.09
PNA	0.02	0.20	0.37	-0.05	PNA	0.01	0.07	0.15	0.01
TNI	0.00	-0.02	-0.26	0.03	TNI	0.04	-0.15	-0.47	-0.02
TNA	0.07	0.21	0.81	0.02	TNA	-0.02	-0.06	0.28	0.09
RH	-0.15	0.05	-0.01		RH	-0.89	0.10	0.11	
SST	-0.02	0.05			SST	-0.12	0.69		
SLP	0.00				SLP	-0.08			