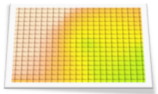
Spatial-Temporal Scale		Temporal Scale (T):	Hourly	Daily	EHE/ECE days only	Yearly	Entire study period
Spatial Scale (S):		Scale Code	000	001	002	102	902
Administrative boundaries	States	150			EHMI intensity ECMI intensity	EHE frequency ECE frequency	Stacked vector layer
	Counties	190			EHMI intensity ECMI intensity	EHE frequency ECE frequency	Stacked vector layer
Census boundaries	Tracts	201			EHMI intensity ECMI intensity	EHE frequency ECE frequency	Stacked vector layer
EHE/ECE vector boundaries	Spatial geometries	400			Surface area	Stacked vector layer	Stacked vector layer
Dissolved binary grid	EHE	401			EHE area	EHE frequency	EHE frequency
	ECE	402			ECE area	ECE frequency	ECE frequency
	EHCE	403			ECE/EHE areas	Combined frequency	Combined frequency
Interpolated grid surfaces Covering Continental US, processed for each single day	500x500 cells 	526			EHMI intensity ECMI intensity AT TMP	Stacked intensity layer Stacked intensity layer	Stacked intensity layer Stacked intensity layer
Stations Data	Spatial points curated	990		ECMI/EHMI	ECMI/EHMI		
		980		ECE/EHE	ECE/EHE		
		970		ECF/EHF	ECF/EHF		
				EC/EH	EC/EH		
		960		AT			
		950		TMP			
	Spatial points imputed			WND			
	Aggregated daily tables 14 million records	925	Imputed_5days	DEW			
		923	Imputed_3days	RH			
		919	Raw	VPR			
	NOAA ISD tables 850 million records	909	TMP WND DEW	TMP_NOAA TMP_IDW TMP_Gridmet			
Computed Variables							
Accessible in Shiny app			*EDW				
Data used for validation				** Sheridan et al.			