

Exp-name	Specific description/volcanic emission	Period	Ensemble size	Years per member	Tier
HErSEA_Pin_Em_Ism	Pinatubo episode, SO <sub>2</sub> Emission = medium, Inject shallow @ medium-alt.	Transient 1991–1995	3	5	1
HErSEA_Pin_Eh_Ism	Pinatubo episode, SO <sub>2</sub> Emission = high, Inject shallow @ medium-alt.	incl. GHGs & ODSs	3	5	1
HErSEA_Pin_El_Ism	Pinatubo episode, SO <sub>2</sub> Emission = low, Inject shallow @ medium-alt.	(monthly varying SST & sea-ice from HadISST as for CCMI)	3	5	1
HErSEA_Pin_EmIsl	Pinatubo episode, SO <sub>2</sub> Emission = medium, Inject shallow @ low-alt.		3	5	2
HErSEA_Pin_EmIdp	Pinatubo episode, SO <sub>2</sub> Emission = medium, Inject over deep altitude-range		3	5	2
HErSEA_Pin_Cntrol	Pinatubo episode, No Pinatubo SO <sub>2</sub> emission		3	5	1
HErSEA_EIC_Em_Ism	El Chichón episode, SO <sub>2</sub> Emission = medium, Inject shallow @ medium-alt.	Transient 1982–1986	3	5	1
HErSEA_EIC_Eh_Ism	El Chichón episode, SO <sub>2</sub> Emission = high, Inject shallow @ medium-alt.	incl. GHGs & ODSs	3	5	1
HErSEA_EIC_El_Ism	El Chichón episode, Emission = low, Inject shallow @ medium-alt.	SO <sub>2</sub> ODSs (monthly varying SST and sea-ice from HadISST as for CCMI)	3	5	1
HErSEA_EIC_EmIsl	El Chichón episode, SO <sub>2</sub> Emission = medium, Inject shallow @ low-altitude		3	5	2
HErSEA_EIC_EmIdp	El Chichón episode, SO <sub>2</sub> Emission = medium, Inject over deep altitude-range		3	5	2
HErSEA_EIC_Cntrol	El Chichón episode no El Chichón SO <sub>2</sub> emission		3	5	1
HErSEA_Agg_Em_Ism	Agung episode SO <sub>2</sub> Emission = medium, Inject shallow @ medium-alt.	Transient 1963–1967	3	5	1
HErSEA_Agg_Eh_Ism	Agung episode, SO <sub>2</sub> Emission = high, Inject shallow @ medium-alt.	incl. GHGs & ODSs	3	5	1
HErSEA_Agg_El_Ism	Agung episode, SO <sub>2</sub> Emission = low, Inject shallow @ medium-alt.	(monthly varying SST and sea-ice from HadISST as for CCMI)	3	5	1
HErSEA_Agg_EmIsl	Agung episode, SO <sub>2</sub> Emission = medium, Inject shallow @ low-alt.		3	5	2
HErSEA_Agg_EmIdp	Agung episode, SO <sub>2</sub> Emission = medium, Inject over deep altitude-range		3	5	2
HErSEA_Agg_Cntrol	Agung episode no Agung SO <sub>2</sub> emission		3	5	1