

Exp-name	Specific description/volcanic emission	Period	Tier
PoEMS_OAT_med	SO ₂ Emission = medium, Inject shallow @ medium-alt. Processes unperturbed.		1
PoEMS_OAT_P4h	SO ₂ Emission = medium, Inject shallow @ medium-alt. Sedimentation rates doubled		2
PoEMS_OAT_P4l	SO ₂ Emission = medium, Inject shallow @ medium-alt. Sedimentation rates halved		2
PoEMS_OAT_P5h	SO ₂ Emission = medium, Inject shallow @ medium-alt. SO ₂ oxidation rates doubled		3
PoEMS_OAT_P5l	SO ₂ Emission = medium, Inject shallow @ medium-alt. SO ₂ oxidation rates halved		3
PoEMS_OAT_P6h	SO ₂ Emission = medium, Inject shallow @ medium-alt. Nucleation rates doubled	Transient 1991–1995	3
PoEMS_OAT_P6l	SO ₂ Emission = medium, Inject shallow @ medium-alt. Nucleation rates halved		3
PoEMS_OAT_P7h	SO ₂ Emission = medium, Inject shallow @ medium-alt. % SO ₂ as primary SO ₄ × 2		3
PoEMS_OAT_P7l	SO ₂ Emission = medium, Inject shallow @ medium-alt. % SO ₂ as primary SO ₄ × 0.5		3
PoEMS_OAT_P8h	SO ₂ Emission = medium, Inject shallow @ medium-alt. Coagulation rates doubled		2
PoEMS_OAT_P8l	SO ₂ Emission = medium, Inject shallow @ medium-alt. Coagulation rates halved		2