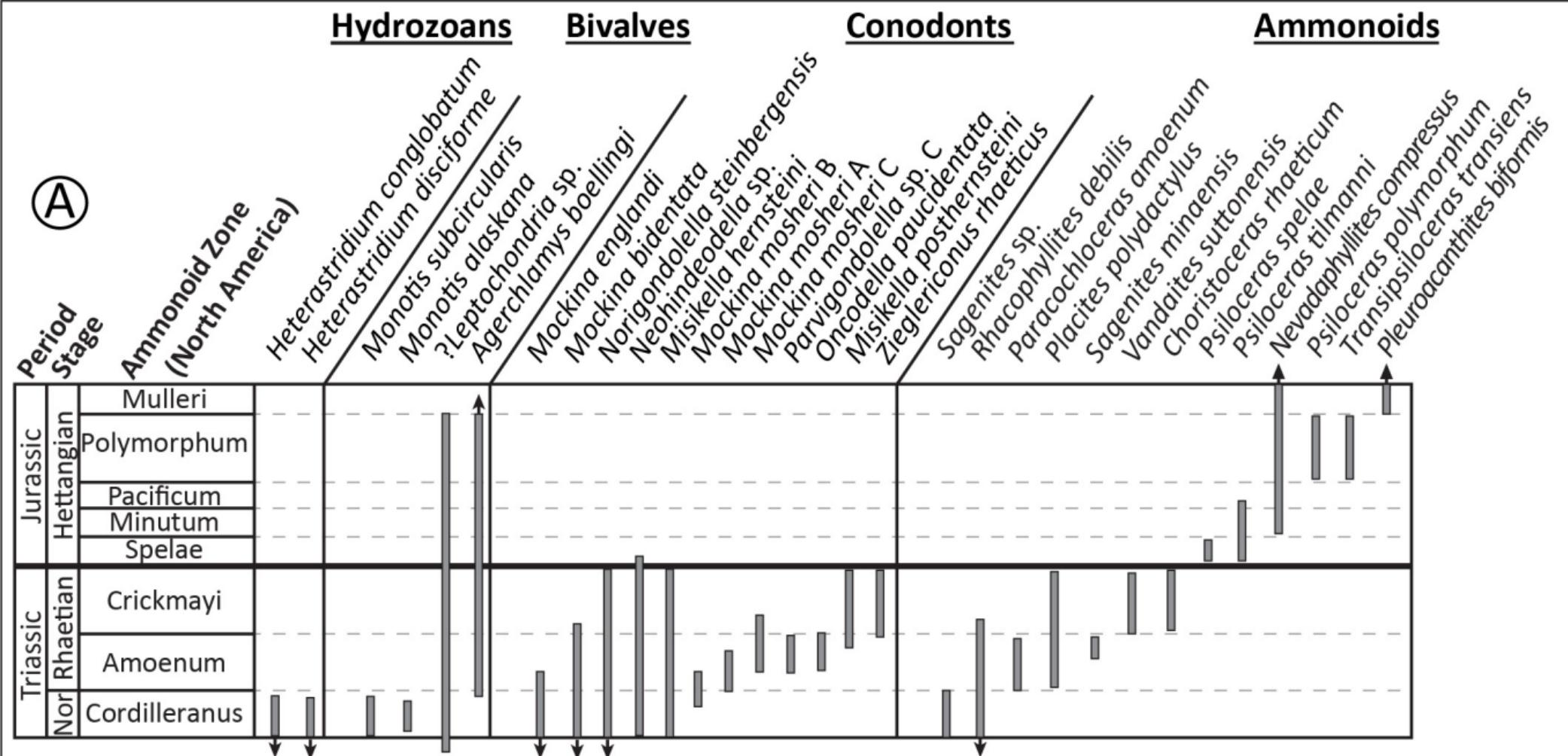


Colored localities in Figs. 1A, 1B, 8

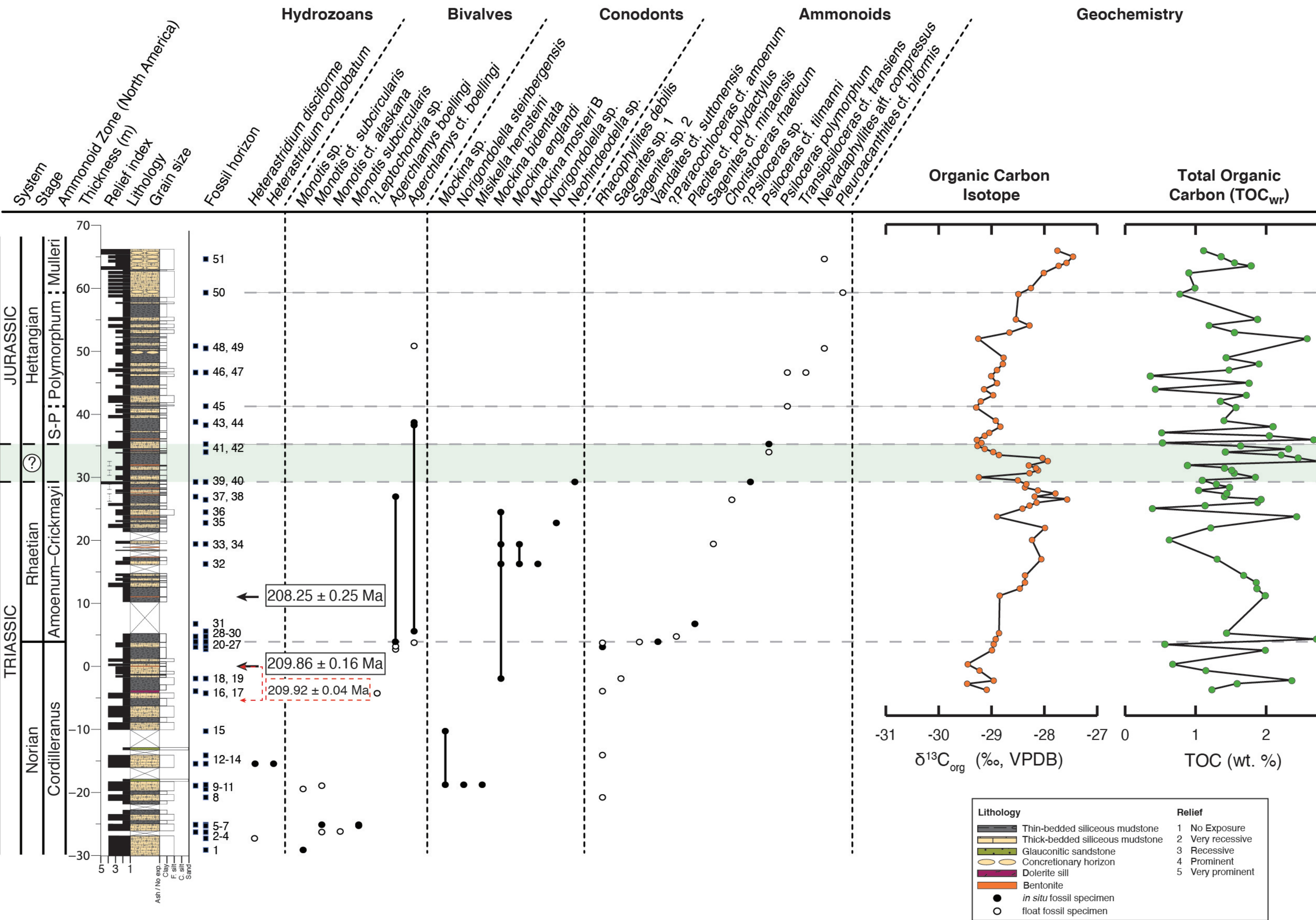
- ★ Grotto Creek (Wrangell Mountains, northern Wrangellia)
- Kennebunk Point (Haida Gwaii, southern Wrangellia)
- New York Canyon (Nevada, eastern Panthalassan shelf)
- Levanto (Peru, eastern Panthalassan shelf)
- Arroyo Alumbre (Argentina, eastern Panthalassan shelf)
- Katsuyama (Japan, central Panthalassa)
- Kuhjoch (Austria, western Tethys)
- St. Audrie's Bay (terrestrial to marginal Tethys)

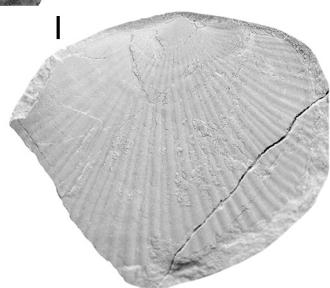
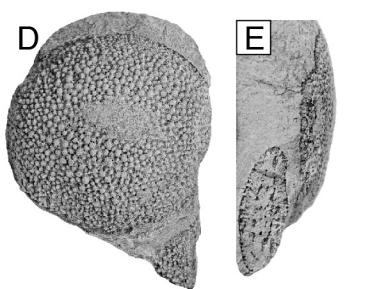
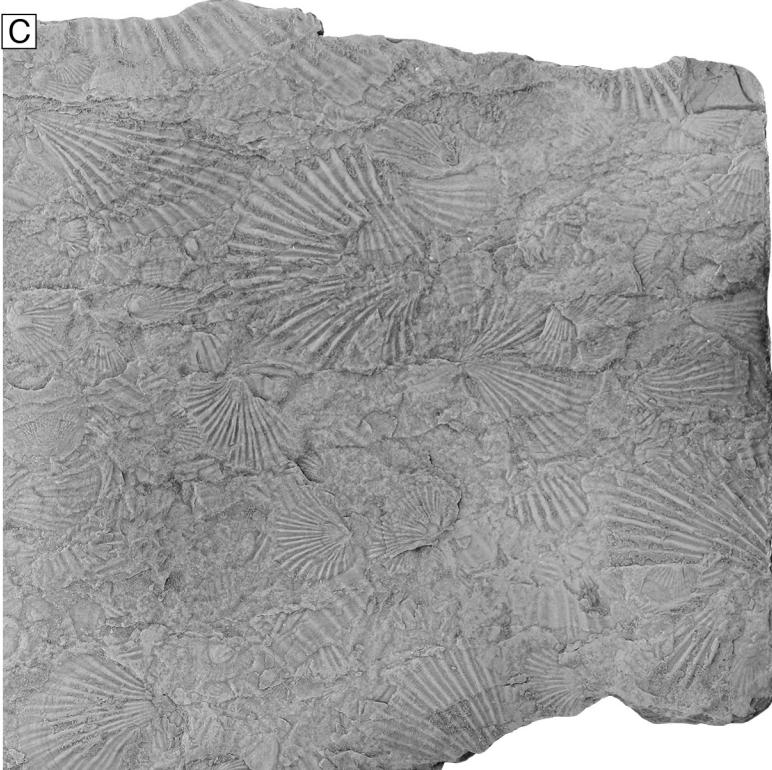


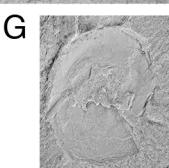
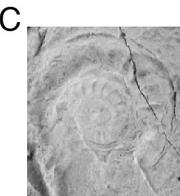
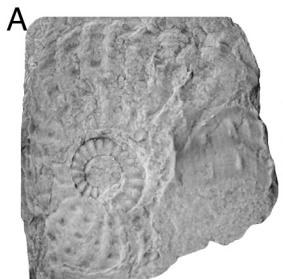
B

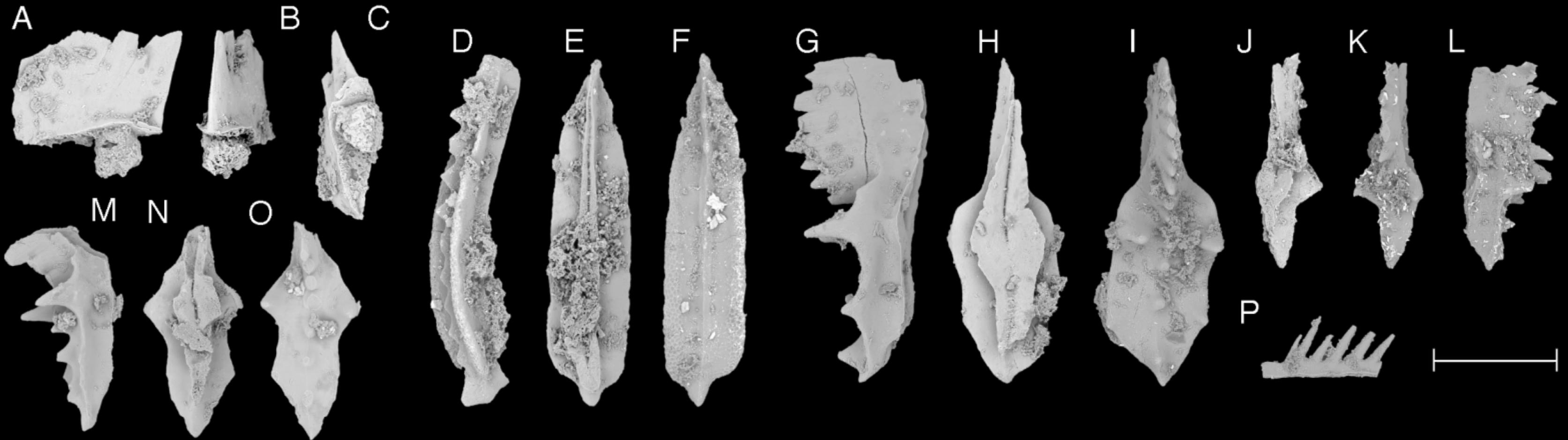
North America

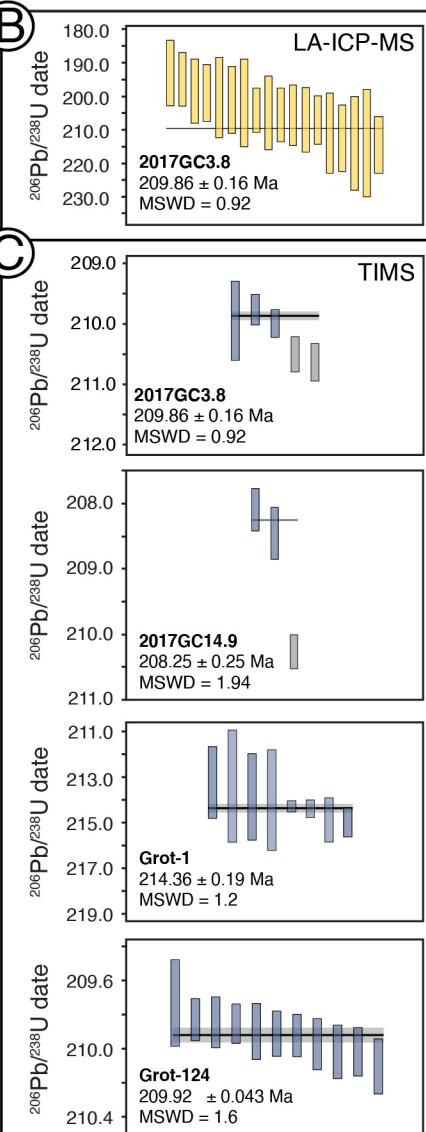
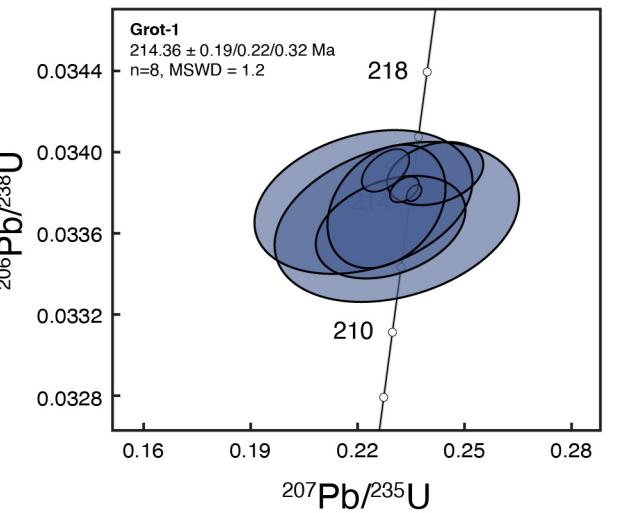
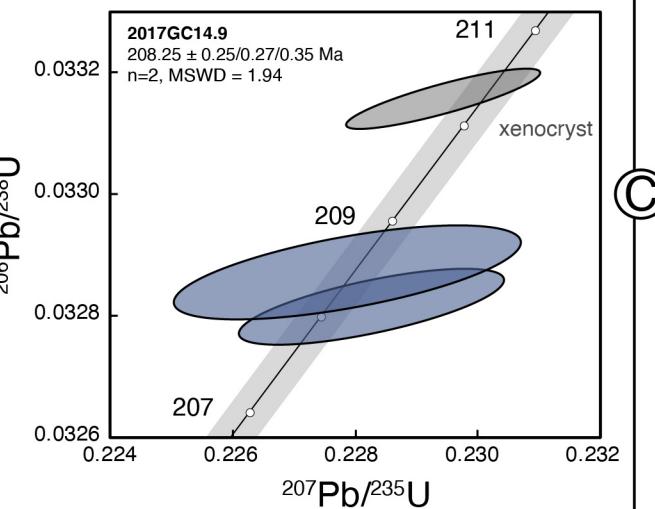
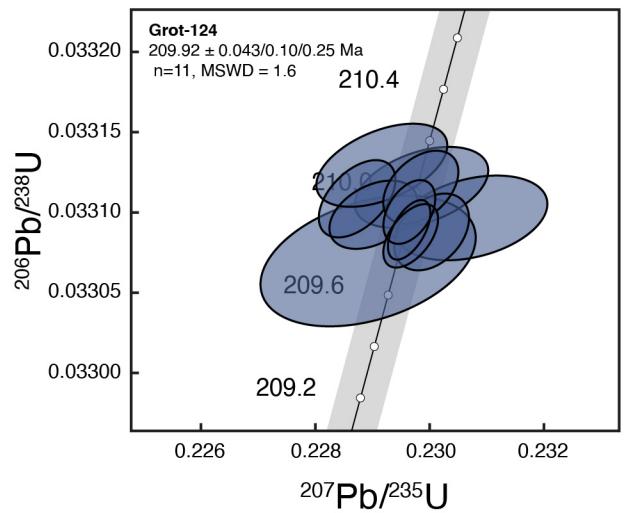
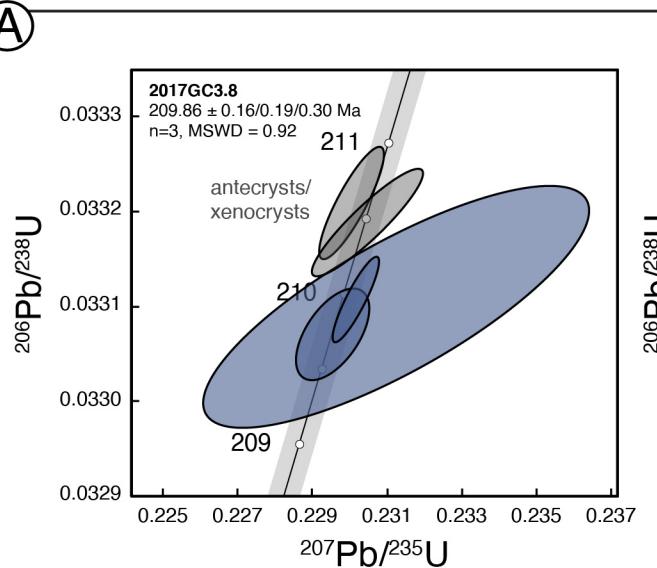
Stage	Conodont Zone	Ammonoid Zone	Radiolarian Zone
Jurassic		Sunrisensis	
Hettangian		Pleuroacanthitooides	
Middle		Coronoides	
		Occidentalis	
		Mulleri	
		Polymorphum	
		Pacificum	Canoptum merum
		Minutum	
		Spelae	
		Crickmayi	Globolaxtorum tozeri
		Mockina mosheri	Proparvingula moniliformis
		Amoenum	
		Mockina bidentata	Betraccium deweveri
		Mockina serrulata	Columbianus











Panthalassa

