

Transect	Year	Expedition	Ocean basin	Tracers used	Citation
Carrier particles POC, CaCO <sub>3</sub> , bSiO <sub>2</sub> and lithogenic					
–	1973–1974	GEOSECS st. 235, 239, 306	Central Pacific	CaCO <sub>3</sub>	Brun-Cottan et al. (1991)
–	1985–1991	Alcyone-5, Eve-1, Hydros-6	North Pacific	s/bPOC	Druffel et al. (1992)
–	1982–1997	WCR, Line P, SOFeX, K2, JGOFS	Pacific and Atlantic	s/bPOC, bSiO <sub>2</sub> , CaCO <sub>3</sub>	Lam et al. (2011)
GA03	2011	US GT10 and GT11	North Atlantic	POC, bSiO <sub>2</sub> , CaCO <sub>3</sub> ; s and b	Lam et al. (2015)
Radionuclides <sup>230</sup> Th and <sup>231</sup> Pa					
–	1979	R/V <i>Knorr</i> cruise 73, leg 16	Central-east Pacific	<sup>230</sup> Th <sub>D,SUB</sub>	Bacon and Anderson (1982)
–	1994	R/V <i>Moana Wave</i> , HOT-57	Central Pacific	<sup>230</sup> Th <sub>D,DUSUB</sub>	Roy-Barman et al. (1996)
–	1976–1998	(multiple)	Global	<sup>230</sup> Th <sub>D,S,B</sub>	Henderson et al. (1999)
–	1983–2002	(multiple)	Global	<sup>230</sup> Th <sub>D,SUB</sub>	Marchal et al. (2007)
GIPY5_w	2008	ANT XXIV/3	Southern Oc./Drake	<sup>230</sup> Th <sub>D,S,B</sub>	Venchiarutti et al. (2011)
GIPY5_e	2008	ANT XXIV/3	Southern Oc./0° E	<sup>230</sup> Th <sub>D,S,B</sub>	Venchiarutti et al. (2011)
–	2009	SO202-INOPEX, ALOHA, SAFe	North Pacific	<sup>230</sup> Th <sub>D</sub>	Hayes et al. (2013)
GA02	2011	JC 057	Southwest Atlantic	<sup>230</sup> Th <sub>D</sub> , <sup>231</sup> Pa <sub>D</sub>	Deng et al. (2014)
GA03	2010	US GT10 and GT11	North Atlantic	<sup>230</sup> Th <sub>D,S,B</sub> , <sup>231</sup> Pa <sub>D,S,B</sub>	Hayes et al. (2015a, b)
Sediment top core <sup>231</sup> Pa/ <sup>230</sup> Th					
–	1966–1997	(multiple)	Global	Total particulate	Holocene compilation*
–	2009	R/V <i>M. Dufresne</i> , MD173/RETRO3	Global	Total particulate	Burckel et al. (2015, 2016)