

Cruise	Oceanic system	Dominant diatom species
OUTPACE	Melanesian Archipelago	<i>Pseudo-nitzschia</i> spp. & <i>Pseudo-nitzschia delicatissima</i> , <i>Cylindrotheca closterium</i> , <i>Mastogloia woodiana</i> , <i>Leptocylin-drus mediterraneus</i> , <i>Hemiaulus membranaceus</i> , <i>Chaetoceros</i> spp. (<i>hyalochaete</i>), <i>Pseudosolenia calcar-avis</i> , <i>Climacodium frauenfeldianum</i> , <i>Planktoniella sol</i>
	South Pacific gyre	<i>Climacodium frauenfeldianum</i> , <i>Pseudo-nitzschia</i> spp., <i>Chaeto-ceros</i> spp. (<i>hyalochaete</i>), <i>Pseudo-nitzschia delicatissima</i> , <i>Mas-togloia woodiana</i>
BIOSOPE	Western HNLC area (Marquesas)	<i>Pseudo-nitzschia delicatissima</i> , <i>Rhizosolenia bergonii</i> , <i>Thalas-siothrix longissima</i> , <i>Plagiotropis</i> spp., <i>Pseudo-nitzschia pun-gens</i> , <i>P. subpacific</i>
	Tropical South Pacific	<i>Nitzschia bicapitata species complex</i> , <i>Nitzschia</i> sp., <i>Thalassio-thrix longissima</i> , <i>Pseudo-nitzschia delicatissima</i>
	South Pacific gyre	<i>Hemiaulus hauckii</i> , <i>Chaetoceros curvisetus</i> , <i>Bacteriastrum</i> cf. <i>comosum</i>
	Eastern gyre	<i>Pseudo-nitzschia</i> cf. <i>delicatissima</i> , <i>Pseudo-nitzschia</i> cf. <i>sub-pacific</i> , <i>Pseudoeunotia</i> sp.
	Peru–Chile upwelling	<i>Chaetoceros compressus</i> , <i>Bacteriastrum</i> sp., <i>Thalassiosira sub-tilis</i> , <i>Chaetoceros</i> cf. <i>diadema</i> , <i>Skeletonema</i> sp., <i>Pseudo-nitzschia</i> sp.