

Station Name:
K2 (Tentative) S1 (Tentative)

Type of Station (moored / ship-based) and Location (geographic region / latitude and longitude coordinates):
Moored instruments with regular ship visits K2 (Western Subarctic Pacific; 47N, 160E) S1 (Western Subtropical Pacific; 30N, 145E)

Carbon and biogeochemistry measurements at the station (indicate the frequency of observations, the year measurements began, and if they are surface / full water column, etc.):
K2 (6 ~ 12 months interval, started 2001, full water column; CTD, nuts, CO ₂ , oxygen, prim prod, pigments, floating traps, moored Traps with water sampler; to be restarted with time series obs. at S1). K2 and S1 (4 months interval, to start Jan. 2010, full water column; Air-sea fluxes, CTD, nuts, CO ₂ , oxygen, prim prod, pigments, respiration, bacteria+ archaea biomass & growth rate, zooplankton + micro-nekton biomass, floating traps, combined with moorings (Air-se Fluxes, prim-prod profiler, moored traps and water samplers)

Principle Investigators / Contact Points:
Toshiro Saino/ tsaino@jamstec.go.jp To provide national and international community with ship opportunity.

Affiliation of this station with national, regional, or global research programs and process studies:
JAMSTEC's institutional program, in collaboration with core group members of Japanese researchers. To be a part of world-wide networked time series observations. Also intend to be a part of Pacific Regional Program of Carbon Cycle Study of GCP, in collaboration with US-OCB and carbon cycle studies in the other Pacific Rim countries under PICES framework. To contribute to SOLAS and IMBER.

Web-site or links to other information:
Yet to be made.