

1. Record Nr.	UNINA9910702794903321
Autore	Caldwell Stephen L.
Titolo	Critical infrastructure protection, observations on DHS efforts to identify, prioritize, assess, and inspect chemical facilities : testimony before the Subcommittee on Cybersecurity, Infrastructure Protection, and Security Technologies, Committee on Homeland Security, House of Representatives / / statement of Stephen L. Caldwell
Pubbl/distr/stampa	[Washington, D.C.] : , : United States Government Accountability Office, , 2014
Descrizione fisica	1 online resource (13 pages)
Collana	Testimony ; ; GAO-14-365T
Soggetti	Chemical plants - Risk assessment - United States Chemical industry - Risk assessment - United States Chemical plants - Security measures - United States Chemical industry - Security measures - United States Chemical terrorism - United States - Prevention
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Nov. 4, 2014). "For release ... February 27, 2014."
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910346741603321
Autore	Matthew J. Church
Titolo	Microbial Ecology in the North Pacific Subtropical Gyre
Pubbl/distr/stampa	Frontiers Media SA, 2018
Descrizione fisica	1 online resource (139 p.)
Collana	Frontiers Research Topics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>The microbial community in the oligotrophic North Pacific Subtropical Gyre is dominated by unicellular microorganisms less than a few micrometers in size. Despite the persistent low nutrient concentrations, phytoplankton growth rates appear near maximal, sustained by the recycling of nutrients with plankton population sizes regulated by processes such as zooplankton grazing and viral lysis. Seasonal pulses of particle export to the deep sea and increases in phytoplankton abundance occur during the summer months; however, the factors that result in these imbalances in growth and loss processes are not well understood. Nonetheless, as a result of persistent fieldwork and development of sensitive methodologies, the biogeochemical and ecological dynamics occurring over timescales ranging from diel to interannual are being revealed. This Research Topic covers multiple aspects of microbial oceanography in the oligotrophic North Pacific Subtropical Gyre including identification and isolation of microorganisms, quantification of microbial biomass and turnover, metabolism and physiological activities, and microbial-mediated biogeochemical cycling. All of the papers use field data collected by either the Hawaii Ocean Time-series (HOT) program, the Center for Microbial Oceanography: Research and Education (C-MORE) or the Simons Collaboration on Ocean Processes and Ecology (SCOPE). These three programs have greatly increased our understanding of microbial ecology and biogeochemical cycling in the NPSG, in part by providing</p>

unparalleled access to the NPSG on oceanographic research vessels.
