

EOSC 373: Introductory Oceanography: Climate and Ecosystems

This file is a summary of the EOSC_373_ course materials.

Lecture-Notes

Topic	Title	Files
Controls of Oceanic Primary Productivity	1.1 Introduction	1.1 introduction.pdf
Fate of Primary Production; Food Webs	2.1 Zooplankton Diversity	2.1 zooplankton diversity.pdf
Fate of Primary Production; Food Webs	2.2 Zooplankton Distribution, DVM & Grazing	2.2 zooplankton distribution, dvm & grazing.pdf
Fate of Primary Production; Food Webs	2.3 Bacteria & New vs. Regenerated Production	2.3 bacteria & new vs. regenerated production.pdf
Fate of Primary Production; Food Webs	2.4 Microbial Loop & Fisheries	2.4 microbial loop & fisheries.pdf
Sinking, Regeneration & Burial	3.1 Heat & Salt Transport & Budgets	3.1 heat & salt transports and budgets.pdf
Sinking, Regeneration & Burial	3.2 Water Masses	3.2 water masses.pdf
Sinking, Regeneration & Burial	3.3 TS Plots & Meridional Overturning	3.3 ts plots and meridional overturning circulation.pdf
Sinking, Regeneration & Burial	3.4 Polar Seas (Physical)	3.4 polar seas (physical).pdf
Sinking, Regeneration & Burial	3.5 Polar Seas (Biological)	3.5 polar seas (biological).pdf
Sinking, Regeneration & Burial	3.6 Sources, Composition & Distribution of Particles	3.6 sources, composition & distribution of particles.pdf
Sinking, Regeneration & Burial	3.7 Sinking vs. Suspended Particles	3.7 sinking vs. suspended particles.pdf
Sinking, Regeneration & Burial	3.8 Organic Matter	3.8 organic matter.pdf
Sinking, Regeneration & Burial	3.9 Biogenic Silica	3.9 biogenic silica.pdf
Sinking, Regeneration & Burial	3.10 Biogenic Carbonate	3.10 biogenic carbonate.pdf
Sinking, Regeneration & Burial	4.1 Vorticity, Stretching & Potential Vorticity	vorticity, stretching & potential vorticity.pdf