# ERRATA

*Global Environmental Change in the Ocean and on Land*, Eds., M. Shiyomi *et al*., pp. 1–44.

## Characterization of Ocean Productivity Using a New Physical-Biological Coupled Ocean Model

Kisaburo NAKATA, Toshimasa DOI, Koichi TAGUCHI and Shigeaki AOKI

**Fig. 4(b)**
Reprinted from *Deep-Sea Research I*, **42**, Fasham, M. J. R., Variations in the seasonal cycle of biological production in subarctic oceans: A model sensitivity analysis, pp. 1111–1149, Fig. 3, 1995, with permission from Elsevier.

**Figs. 4(d), 8(b) and 17(b)**
Reprinted from *Deep-Sea Research II*, **48**, Spitz, Y. H., Moisan, J. R. and Abbott, M. R., Configuring an ecosystem model using data from the Bermuda Atlantic Time Series (BATS), pp. 1733–1768, Fig. 1, Fig. 2 and Fig. 3, 2001, with permission from Elsevier.

**Reference should be included**
Kawamiya, M., M. J. Kishi, Y. Yamanaka and N. Suginohara (1995): An ecological-physical coupled model applied to Station Papa, *J. Oceanogr*., **51**, 635–664.

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*Global Environmental Change in the Ocean and on Land*, Eds., M. Shiyomi *et al*., pp. 133–146.

## Coccolith Carbonate Fluxes in the Northwest Pacific Ocean

Yuichiro TANAKA

**Fig. 2**
Reprinted from *Marine Micropaleontology*, **43**, Tanaka, Y. and Kawahata, H., Seasonal occurrence of coccoliths in sediment traps from West Caroline Basin, equatorial West Pacific Ocean, pp. 273–284, Fig. 2 (p. 276) and Fig. 6 (p. 281), 2001, with permission from Elsevier.

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*Global Environmental Change in the Ocean and on Land*, Eds., M. Shiyomi *et al*., pp. 173–187.

## Material Transport Processes on the Continental Margin in the East China Sea

Masatoshi YAMADA

**Fig. 2**
Reprinted from *Journal of Radioanalytical and Nuclear Chemistry*, **256**, Yamada, M. and Aono, T., Vertical profiles of $^{239+240}$Pu in seawater from the East China Sea, p. 401, Fig. 3, 2003, with permission from Akademiai Kiado, Budapest.

**Figs. 3, 4(a) and 4(b)**
Reprinted from *The Science of the Total Environment*, **287**, Yamada, M. and Aono, T., Large particle flux of $^{239+240}$Pu on the continental margin of the East China Sea, pp. 97–105, Fig. 5 (p. 102), Fig. 6 (p. 102) and Fig. 8 (p. 103), 2002, with permission from Elsevier.

*Global Environmental Change in the Ocean and on Land*, Eds., M. Shiyomi *et al*., pp. 205–227.

## Climate Reconstructions from Annually Banded Corals

Thomas FELIS and Jürgen PÄTZOLD

**Figs. 1, 2 and 3**
Reprinted from *The Climate in Historical Times: Towards a Synthesis of Holocene Proxy Data and Climate Models* (H. Fischer, T. Kumke, G. Lohmann, G. Flöser, H. Miller, H. v. Storch, and J. F. W. Negendank, eds.), Felis, T. and Pätzold, J., Corals as climate archive, pp. 91–108, Fig. 6.1 (p. 97), Fig. 6.2 (p. 98) and Fig. 6.3 (p. 99), 2004, with permission of Springer-Verlag, Berlin.

**Fig. 4**
Reprinted by permission from *Nature*, **407**, Urban, F. E., Cole, J. E. and Overpeck, J. T., Influence of mean climate change on climate variability from a 155-year tropical Pacific coral record, pp. 989–993, Fig. 2 (p. 991), 2000, Copyright: Macmillan Magazines Ltd.

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*Global Environmental Change in the Ocean and on Land*, Eds., M. Shiyomi *et al*., pp. 249–263.

## Chemistry of Benthic Foraminiferal Shells for Recording Ocean Environments: Cd/Ca, $\delta^{13}$C and Mg/Ca

Kazuyo TACHIKAWA and Henry ELDERFIELD

**Figs. 1, 2, 3, 4 and 5**
Reprinted from *Earth and Planetary Science Letters*, **202**, Tachikawa, K. and Elderfield, H., Microhabitat effect on Cd/Ca and $\delta^{13}$C of benthic foraminifera, pp. 607–624, Fig. 1, Fig. 4, Fig. 5 and Fig. 6, 2002, with permission from Elsevier.

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*Global Environmental Change in the Ocean and on Land*, Eds., M. Shiyomi *et al*., pp. 279–309.

## Long Term Variations of Uranium Isotopes and Radiocarbon in the Surface Seawater Recorded in Corals

Yusuke YOKOYAMA and Tezer M. ESAT

**Figs. 2 and 3**
Reprinted from *Quaternary International*, **83–85**, Yokoyama, Y., Esat, T. M. and Lambeck, K., Last glacial sea-level change deduced from uplifted coral terraces of Huon Peninsula, Papua New Guinea, pp. 275–283, Fig. 2 (p. 279) and Fig. 3 (p. 279), 2001, with permission from Elsevier.

*Global Environmental Change in the Ocean and on Land*, Eds., M. Shiyomi *et al.*, pp. 359–373.

## Carbon and Nitrogen Accumulation in a Savanna Landscape: Field and Modeling Perspectives

Steve ARCHER, Thomas W. BOUTTON and Chad R. MCMURTRY

**Fig. 1**
Reprinted from *Rangeland Desertification* (O. Arnalds and S. Archer, eds.), Archer, S. and Stokes, C. J., Stress, disturbance and change in rangeland ecosystems, pp. 17–38, Fig. 1, 1999, with kind permission of Kluwer Academic Publishers.

**Fig. 3**
Reprinted from *Global Biogeochemical Cycles in the Climate System* (E.-D. Schulze, M. Heimann, S. Harrison, E. Holland, J. Lloyd, I. Prentice and D. Schimel, eds.), Archer, S., Boutton, T. W. and Hibbard, K. A., Trees in grasslands: biogeochemical consequences of woody plant expansion, pp. 115–138, Fig. 5 (p. 120), 2001, with permission from Elsevier.

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*Global Environmental Change in the Ocean and on Land*, Eds., M. Shiyomi *et al.*, pp. 375–390.

## Estimating Dynamics of $CO_2$ Flux in Agro-Ecosystems based on Synergy of Remote Sensing and Process Modeling—A Methodological Study

Yoshio INOUE and Albert OLIOSO

**Figs. 2, 3 and 4**
Reprinted from *International Journal of Remote Sensing*, **25**, No. 10, Inoue, Y., Olioso, A. and Choi, W., Dynamic change of $CO_2$ flux over bare soil field and its relationship with remotely sensed surface temperature, pp. 1881–1892, Fig. 1, Fig. 2, Fig. 3 and Fig. 4, 2004, with permission from Taylor & Francis Ltd (Journal's web site: http://www.tandf.co.uk/journals).

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*Global Environmental Change in the Ocean and on Land*, Eds., M. Shiyomi *et al.*, pp. 453–472.

## Photosynthetic Characteristics of Mixed Deciduous-Broadleaf Forests from Leaf to Stand

Takayoshi KOIKE, Satoshi KITAOKA, Tomoaki ICHIE, Thomas T. LEI and Mitsutoshi KITAO

**Reference**
"Kitaoka, S. and T. Koike (2004): Seasonal and year-to-year variation in light use and nitrogen use of four deciduous broad-leaved tree seedlings invading larch plantations. (accepted)."

should be read as

"Kitaoka, S. and T. Koike (2004): Seasonal and year-to-year variation in light use and nitrogen use of four deciduous broad-leaved tree seedlings invading larch plantations. *Tree Physiology* (accepted)."

**Figures 6–9 should be replaced as follows;**

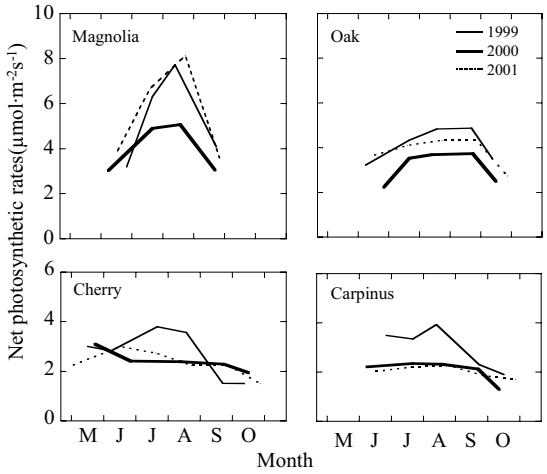


Fig. 6

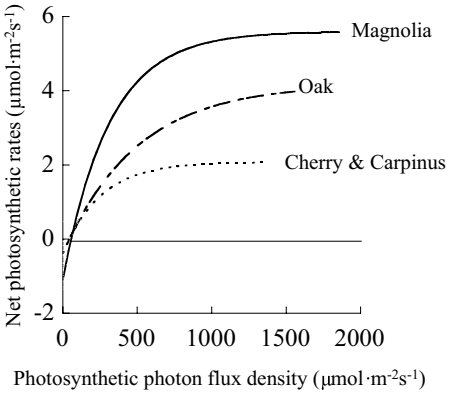


Fig. 7

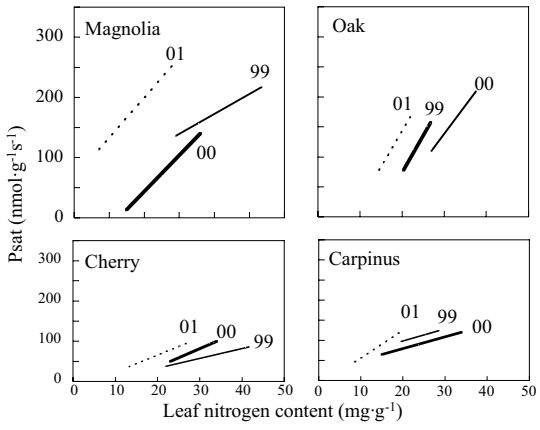


Fig. 8

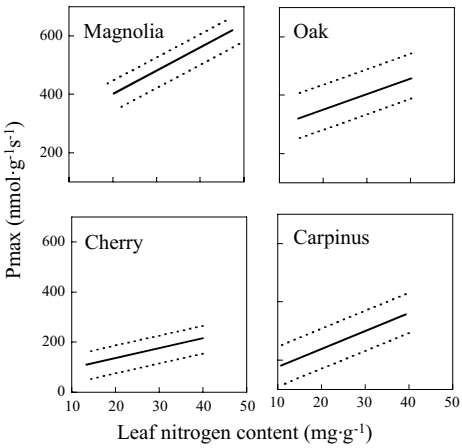


Fig. 9