

REFERENCES BIBLIOGRAPHIQUES

- Takahashi, T., Sutherland S.C., Sweeney C., Poisson A., Metzl N., Tilbrook B., Bates N., Wanninkhof R., Feely R.A., Sabine C. and Olafsson J. and Nojiri Y. (2002). Global Sea-Air CO₂ Flux Based on Climatological Surface Ocean pCO₂, and Seasonal Biological and Temperature Effect. *Deep Sea Res.*, II, 49, N 9-10, 1601-1622.
- Jabaud A., Metzl N., Brunet C., Poisson A. and Schauer B., (2004). Variability of the Carbon Dioxide System in the Southern Indian Ocean (20°S-60°S): the impact of a warm anomaly in austral summer 1998. *Global Biogeochemical Cycles.*, VOL. 18, GB1042.
- Brévière E., Metzl N.,Poisson A., Tilbrook B., (2006). Changes of the oceanic CO₂ sink in the Eastern Indian sector of the Southern Ocean. *Tellus*, 58B, 438-446 C
- LAIKA H. E., Goyet C., VOUVE F., POISSON A., and TOURATIER F. Interannual properties of the CO₂ system in the Southern Ocean south of Australia. *Antarctic Science* (in press).

Publications dans d'autres revues

- Jabaud, A., Metzl N., Poisson A., Brunet C., et Schauer B., (2001). Variations inter-annuelles des puits et sources de CO₂ dans l'Océan Austral. *Rapport PROOF/Modélisation (Ed P.Monfray)*.
- Jabaud-Jan, A., Metzl N., Brunet C., Poisson A. and Schauer B., (2001). Inter-annual variations of CO₂ sinks and sources in the Open Zone of the Southern Ocean. *Proceedings of Sixth International Carbon Dioxide Conference.*, 1, 685-588.
- Metzl, N., Brunet C., Jabaud A., Poisson A., and Schauer B. (2001). Summer and Winter Air-Sea CO₂ Fluxes in the Southern Ocean. *Proceedings of Sixth International Carbon Dioxide Conference.*, 2, 685-688.
- Ramonet R., Ciais P., Metzl N., Ruiz Pino D., Poisson A., Dandonneau Y. and Pierre C. (2001). Ongoing Large Scale Oceanic and Atmospheric Carbon Dioxide Monitoring Programs at IPSL, France. *Proceedings of Sixth International Carbon Dioxide Conference.*, 1,613-615.

Communications ou Posters Présentées à des réunions internationales

- Jabaud,A., N. Metzl, C. Brunet, A. Poisson and B. Schauer, 2001. Inter-annual variations of CO₂ sinks and sources in the Open Zone of the Southern Ocean. *Sixth International Carbon Dioxide Conference*, 1-5 Oct. 2001, Sendai, Japan.(ext. Abst).
- Jabaud, A., N. Metzl, C. Pierre, A. Poisson, A. Amat, C. Brunet and B. Schauer, 2001. Inter-annual variations of CO₂ sinks and sources in the Frontal Zone of the Southern Ocean. *IAPSO/ IABO, Intern. Symp. 2001 An Ocean Odyssey*, 21-28 Oct. 2001, Mar Del Plata, Argentina.(Abst.).
- Metzl, N., C.Brunet, A.Jabaud, A.Poisson and B.Schauer, 2001. Summer and Winter Air-Sea CO₂ Fluxes in the Southern Ocean. *Sixth International Carbon Dioxide Conference*, 1-5 Oct. 2001, Sendai, Japan. (ext. Abst).

- Ramonet R., P. Ciais, N. Metzl, D. Ruiz Pino, A. Poisson, Y. Dandonneau and C. Pierre, 2001. Ongoing Large Scale Oceanic and Atmospheric Carbon Dioxide Monitoring Programs at IPSL, France. *Sixth International Carbon Dioxide Conference*, 1-5 Oct. 2001, Sendai, Japan. (ext. Abst).
- Metzl, N., C. Brunet, A. Jabaud-Jan, C. Pierre, A Poisson and B. Schauer, 2003. Natural variabilities and anthropogenic signals of CO₂ in the South Indian Ocean (20°S-60°S). *International JGOFS Open Science Conference; A Sea of Change: Accomplishments and the Future of Ocean Biogeochemistry*, May 5-8, 2003, Washington DC.
- Takahashi T, S.C. Sutherland, C. Sweeney, A. Poisson, N. Metzl, B. Tilbrook, R. Wanninkhof, R.A. Feely, C. Sabine, J. Olafsson, N. Bates and Y. Nojiri. Net sea-air CO₂ flux over the global oceans: a climatological mean based on sea-air pCO₂ difference. *International JGOFS Open Science Conference; A Sea of Change: Accomplishments and the Future of Ocean Biogeochemistry*, May 5-8, 2003, Washington DC.
- Metzl N., O. Aumont, P. Bousquet E. Brévière C. Brunet C. Lo Monaco, C. Pierre A. Poisson M. Ramonet K. RODGERS and B. Tilbrook 2005. Interannual variability of Air-Sea CO₂ fluxes in the Southern Indian Ocean : comparing observations, atmospheric inversions and ocean models. 37th Liège International Colloquium on Gas Transfer at Water Surfaces. (2-6 May 2005)
- Lo Monaco, C., Metzl, N., Poisson, A., Brunet, C. and B. Schauer, Study of the Carbon Cycle Decadal Variability in the South West Indian Ocean Using Observations and Global Ocean Simulations, Greenhouse Gases, open science conference SOLAS, 13-16 octobre 2004, Halifax.
- Brévière E., A. Poisson, B. Tilbrook, N. Metzl, A. Lenton, B. Schauer, M. Pretty and C. Brunet, 2004. Large variabilities of air-sea CO₂ exchange in the East Indian sector of the Southern Ocean, Greenhouse Gases, open science conference SOLAS, Halifax, 13-16 octobre 2004.
- Brévière, B., C. Brunet, N. Metzl, A. Poisson, B. Schauer, B. Tilbrook, Air-sea CO₂ exchange in the east Indian sector of the Southern Ocean: Preliminary results of the MINERVE program. Int. Science Symposium, The Ocean in a high CO₂ world, Paris, 10-12 mai 2004
- Laika, H.E., C. Goyet, B. Schauer. La variabilité des paramètres du CO₂ dans l'océan Austral, Conférence franco-syrien, Damas - Syrie, 1-2 Avril 2006.

**Communications ou Posters
Présentées à des réunions nationales**

- Jabaud, A., N. Metzl, A. Poisson, C. Brunet et B. Schauer. Variations inter-annuelles des puits et sources de CO₂ dans l'Océan Austral. *Colloque PROOF/Modélisation*, 16-19 Janvier 2001, Arcachon. Abstract.
- Metzl, N., M. Bégovic, E. Brévière, C. Brunet, A. Jabaud-Jan, C. Lo Monaco, C. Pierre, A Poisson, B. Schauer, and B. Tilbro, Interannual variability and futur change of air-sea CO₂ fluxes in the Southern Ocean, Int. Science Symposium, The Ocean in a high CO₂ world, Paris, 10-12 mai 2004
- Metzl N., C. Brunet, A. Jabaud-Jan, C. Pierre, A Poisson and B. Schauer, 2003: Interannual variability and futur change of air-sea CO₂ fluxes in the Southern Ocean, OCEANS: Ocean Biogeochemistry and Ecosystem Analysis. International Open Science Conference, Paris, 7-10 January 2003 (IGBP-SCOR).
- Metzl, N., E. Brévière, C. Brunet, C. Pierre, A. Poisson, M. Ramonet, B. Schauer et B. Tilbrook. L'ORE CARAUS (CARbon AUstral), Atelier Expérimentation et Instrumentation, AEI, Paris, 23-24 mars 2004
- Laika, H.E., C. Goyet, L. Azouzi, F. Touratier, A. Poisson and B. Schauer. Carbon dioxide system in the southern Indian Ocean (43°S – 66°S) during Austral summer 2005-2006, 4-5 October 2006.