

## Département 1

### Année 2003

---

- ANTOINE, P., MUNAUT, A.-V., LIMONDIN-LOZOUET, N., **PONEL, P.**, DUPERON, J. & DUPERON, M., 2003. Response of the Selle River to climatic modifications during the Lateglacial and Early Holocene (Somme Basin-Northern France). *Quaternary Science Review*, 22, 2061-2076.
- **GUI TER, F.**, **ANDRIEU-PONEL, V.**, **BEAULIEU, J.-L. (de)**, **CHEDDADI, R.**, **GUIOT, J.**, CALVEZ, M., **PONEL, P.**, **REILLE, M.**, **KELLER, T.** & **GOEURY, C.**, 2003. The last climatic cycles in Western Europe: a comparison between long continuous lacustrine sequences from France and other terrestrial records, *Quaternary International*, 111, 59-74.
- HUNTLEY, B., ALFANO M., ALLEN, J.R.M., POLLARD, D., TZEDAKIS, P. C., **BEAULIEU, J.-L. (de)**, GRÜGER, E. & WATTS, B., 2003. European vegetation during Marine Oxygen Isotope Stage-3, *Quaternary Research*, 59, 195-212.
- MIOUSSE, L., BHIRY, N. & **LAVOIE, M.**, 2003. Isolation and water-level fluctuations of Lake Kachishayoot, northern Québec, Canada. *Quaternary Research*, 60, 149-161.
- ORGEAS, J., VIDAL, E. & **PONEL, P.**, 2003. Colonial seabirds change beetle assemblages on a Mediterranean Island. *Ecoscience*, 10, 38-44.
- **ORTU, E.**, **DAVID, F.** & CARAMIELLO, R., 2003. Rôle de l'homme dans l'histoire de la végétation de la vallée Ellero (Alpes Maritimes; Italie). *Comptes rendus Biologie, Académie des sciences, Paris*, 326, 631-637.
- PASTRE, J.-F., LIMONDIN-LOZOUET, N., LEROYER, C., **PONEL, P.** & FONTUGNE, M., 2003. River system evolution and environmental changes during the Lateglacial in the Paris Basin (France). *Quaternary Science Reviews* 22, 2177-2188.
- PETIT, R.J., AGUINAGALDE, I., **BEAULIEU, J.-L. (de)**, BITTKAU, C., **BREWER, S.**, **CHEDDADI, R.**, ENNOS, R., FINESCHI, S., GRIVET, D., LASCOUX, M., MOHANTY, A., MULLER-STARK, G., DEMESURE-MUSCH, B., PALMÉ, A., MARTIN, J.-P., RENDELL, S. & VENDRAMIN, G.G., 2003. Glacial Refugia: Hotspots but not melting pots of genetic diversity. *Science*, 300, 1563-1565
- **PONEL, P.**, ORGEAS, J., SAMWAYS, M.J., **ANDRIEU-PONEL, V.**, **BEAULIEU, J.-L. (de)**, **REILLE, M.**, ROCHE, P. & TATONI, T., 2003. 110 000 years of Quaternary beetle diversity changes. *Biodiversity and Conservation* 12, 2077-2089.
- TANTAU, I., **REILLE, M.**, **BEAULIEU, J.-L. (de)**, FARCAS, S., GOSLAR, T., & PATERNE, M., 2003. Vegetation history in the Eastern Romanian Carpathians: pollen analysis of two sequences from the Mohos crater. *Vegetation History and Archaeobotany*, 12, 113-125.
- **VILA, B.**, TORRE, F., **GUIBAL, F.** & MARTIN, J.-L., 2003. Growth change of young *Picea sitchensis* in response to deer browsing. *Forest Ecology and Management*, 180, 413-424.
- **VILA, B.**, TORRE, F., MARTIN, J.-L. & **GUIBAL, F.**, 2003. Response of young *Tsuga heterophylla* to deer browsing: developing tools to assess deer impact on forest dynamics. *Trees*, 17, 547-553.

### Année 2004

---

- CARNELLI A., THEURILLAT J.-P., **THINON M.**, VADI G. & **TALON B.**, 2004. Past uppermost tree limit in the Central European Alps (Switzerland) based on soil and soil charcoal. *The Holocene*, 14, 3, 393-405.
- **COURT-PICON, M.**, **GADBIN-HENRY, C.**, **GUIBAL, F.** & ROUX, M., 2004. Dendrometry and morphometry of *Pinus pinea* L. in Lower Provence (France): adaptability and variability of provenances. *Forest Ecology and Management*, 194, 319-333.
- GAGEN M., McCARROLL D. & **EDOUARD J.L.**, 2004. The effect of site conditions on pine tree ring width, density and  $\delta^{13}\text{C}$  series in a dry sub-Alpine environment, *Arctic, Antarctic, and Alpine Research*, 36, 166-171.

- KLOTZ, S., MÜLLER, U., MOSBRUGGER, V., **BEAULIEU, J.-L. (de)** & **REILLE, M.**, 2004. Eemian to early Würmian climate dynamics: history and pattern of changes in Central Europe. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 211, 107-126.
- LEPLEY, M., RANC, S., ISENMANN, P., BARA, T., **PONEL P.** & GUILLEMAIN, M., 2004. Diet and gregarious breeding in Lesser Grey Shrike *Lanius minor* in Mediterranean France. *Revue d'Ecologie (Terre Vie)*, 5, 591-602.
- LEPLEY, M., THEVENOT, M., GUILLAUME, C.-P., **PONEL, P.** & BAYLE, P., 2004. Diet of the nominate Southern Grey Shrike *Lanius meridionalis meridionalis* in the north of its range (Mediterranean France). *Bird Study*, 51, 156-162.
- SLIMAK, L., BRESSY, C., DA SILVA, J., GILABERT, C., GUENDON, JL., MONTOYA, C., **OLLIVIER, V.**, RAYDON, V. & RENAULT, S., 2004. La Combe Joubert (Céreste, France), un assemblage paléolithique original en Haute Provence, *Comptes Rendus Palevol*, 3, 77-84.
- **VILA, B.**, **GUIBAL, F.**, TORRE, F. & MARTIN, J.-L., 2004. Assessing spatial variation in browsing history by means of fraying scars. *Journal of Biogeography*, 31, 6, 987-995.
- **VILA, B.**, TORRE, F., **GUIBAL, F.** & MARTIN, J.-L., 2004. Can we reconstruct browsing history and how far back? Lessons from *Vaccinium parvifolium* Smith in Rees. *Forest Ecology and Management*, 201, 171-185.

## Année 2005

---

- **ABDOUN, F.**, JULL, T., **GUIBAL, F.** & **THINON, M.**, 2005. Radial growth of the Sahara's oldest trees: *Cupressus dupreziana* A. Camus. *Trees*, 19, 661-670.
- ALI, A., CARCAILLET, C., **TALON, B.**, ROIRON, P. & TERRAL, J.-F., 2005. *Pinus cembra* L. (arolla pine), a common tree in the inner French Alps since the early Holocene and above the present treeline : a synthesis based on charcoal data from soils and travertines. *Journal of Biogeography*, 32, 1659-1669.
- BARON, S., **LAVOIE, M.**, PLOQUIN, A., CARIGNAN, J., **PULIDO, M.**, & **BEAULIEU, J.-L. (de)**, 2005. Record of Metal Workshops in Peat Deposits: History and Environmental Impact on the Mont Lozère Massif (France). *Environmental Sciences and Technology*, 39, 5131-5140
- **BEAULIEU, J.-L. (de)**, MIRAS, Y., **ANDRIEU-PONEL, V.** & **GUITER, F.**, 2005. Vegetation dynamics in the North-West Mediterranean regions: instability of the Mediterranean bioclimate. *Plant Biosystems*, 139, 114-126.
- CHEDDADI, R., **BEAULIEU, J.-L. (de)**, JOUZEL, J., **ANDRIEU-PONEL V.**, LAURENT, J.-M., **REILLE, M.**, RAYNAUD, D. & BAR-HEN, A., 2005. Similarity of vegetation dynamics during interglacial periods. *Proceedings of the National Academy of Sciences USA*, 102, 13939-13943.
- **COURT-PICON, M.**, BUTTLER, A. & **BEAULIEU, J.-L. (de)**, 2005. Modern pollen/vegetation relationships in the Champsaur valley (French Alps) and their potential in the interpretation of fossil pollen records of past cultural landscapes. *Review of Palaeobotany and Palynology*, 135, 13-39.
- **GANDOUIN E.**, FRANQUET E. & VAN VLIET-LANOË B. 2005. Chironomids (Diptera) in river floodplains: their status and potential use for palaeoenvironmental reconstruction purposes. *Archiv für Hydrobiologia*, 162, 511-534.
- GUIOT, J., **NICAULT, A.**, RATHGEBER, C., **EDOUARD, J.-L.**, **GUIBAL, F.**, PICHARD, G. & TILL, C., 2005. Reconstruction of western Europe summer temperature using tree ring and historical documentary series. *The Holocene*, 15, 489-500.
- **GUITER, F.**, TRIGANON, A., **ANDRIEU-PONEL, V.**, **PONEL, P.**, HÉBRARD, J.-P., NICOUD, G., **BEAULIEU, J.-L. (de)**, **BREWER, S.** & **GUIBAL, F.**, 2005. First evidence of « in situ » Eemian sediments on the high plateau of Evian (Northern Alps, France) : implications for the chronology of the Last Glaciation. *Quaternary Science Reviews*, 24, 35-47.
- **GUITER F.**, **ANDRIEU-PONEL V.**, **BEAULIEU J.L. (de)**, **PONEL P.**, NICOUD G. & BLAVOUX B., 2005. Impact anthropique sur la végétation de la région d'Evian depuis le Néolithique moyen : l'enregistrement pollinique de La Beunaz 971 m n.g.f., (Haute-Savoie, France). *Comptes Rendus de l'Académie des Sciences de Paris, Biologies*, 328, 661-673.
- **GUITER, F.**, TRIGANON, A., **ANDRIEU-PONEL, V.**, DIGERFELDT, G., **REILLE, M.**, **BEAULIEU J.L. (de)**, & **PONEL P.**, 2005. Vegetation history and lake-level changes from the Younger Dryas to the present in Eastern

Pyrenees (France): pollen, plant macrofossils and lithostratigraphy from Lake Racou (2000 m a.s.l.). *Vegetation History and Archaeobotany*, 14, 99-118

- MASSON-DELMOTTE, V., RAFFALLI-DELERCE, G., DANIS, P.A., YIOU, P., STIEVENARD, M., **GUIBAL, F.**, MESTRE, O., BERNARD, V., GOOSSE, H., HOFFMANN, G. & JOUZEL, J., 2005. Changes in European precipitation seasonality and in drought frequencies revealed by a four-century-long tree-ring isotopic record from Brittany, western France. *Climate Dynamics*, 24, 57-69.

- MOTTA, R. & **EDOUARD, J.-L.**, 2005. Stand structure and dynamics in a mixed and multilayered forest in the Upper Susa Valley, Piedmont, Italy. *Canadian Journal of Forest Research*, 35, 21-36.

- PONEL, P., COOPE, R., ANTOINE, P., LIMONDIN-LOZOUET, N., LEROYER, C., MUNAUT, A.-V., PASTRE, J.-F. & **GUITER, F.**, 2005. Lateglacial palaeoenvironments and palaeoclimates from Conty and Houdancourt, northern France, reconstructed from Beetle remains. *Quaternary Science Reviews*, 24, 2449-2465.

- **TALON, B.**, PAYETTE, S., FILION, L. & DELWAIDE, A., 2005. Reconstruction of the long-term fire history of an old-growth deciduous forest in southern Québec from charred wood in mineral soils. *Quaternary Research*, 64, 36-43.

## Année 2006

---

- TANTAU I., **REILLE M.**, **BEAULIEU J.-L. (de)** & FARCAS S., 2006. Late Glacial and Holocene vegetation history in the southern part of Transylvania (Romania) : pollen analysis of two sequences from Avrig. *Journal of Quaternary Science*, 21, 49-61.

## Département 2

### Année 2003

---

- \* Barbaro L., **Dutoit T.** & Grossi J.L. 2003. Influence des facteurs agro-écologiques sur les assemblages d'orchidées dans les pelouses calcicoles du Vercors (Préalpes, France). *Botanica Helvetica*, 113 : 63-79.
- \* **Bertrand C.**, **Fayolle S.**, **Franquet E.** & **Cazaubon A.** 2003. Response of the planktonic diatom *Asterionella formosa* Hassal to abiotic environmental factors in a reservoir complex (south-eastern France). *Hydrobiologia*, 501 : 45-58.
- \* **Bertrand C.**, **Franquet E.**, **Fayolle S.** & **Cazaubon A.** 2003. Une nouvelle approche de la biodiversité : plasticité morphologique chez une diatomée d'eau douce. *Comptes-Rendus Biologies*, 326 : 107-120.
- \* **Bertrand C.**, **Fayolle S.** & **Cazaubon A.** 2003. La Diatomophycée pennée araphidée, *Asterionella formosa* Hass., dans le phytoplancton des retenues artificielles du complexe Durance-Verdon (Sud-Est de la France). *Cryptogamie, Algologie*, 24 : 168-170.
- \* **Baumel A.**, Ainouche M.L., Misset M.T., Gounet J.P. & Bayer R.J. 2002. Genetic evidence for hybridization between the native *Spartina maritima* and the introduced *Spartina alterniflora* (Poaceae) in South-West France: *Spartina x neyrautii* re-examined. *Plant Systematics and Evolution*, 237 : 87-97.
- \* Blakesley D., Pakkad G., James C., **Torre F.** & Elliott S. 2003. Genetic diversity of *Castanopsis acuminatissima* (Bl.) A. DC in northern Thailand and the selection of seed trees for forest restoration. *New Forests*, 27 : 89-100.
- \* **Claret C.** & Boulton A.J. 2003. Diel variation in surface and subsurface microbial activity along a gradient of drying in an Australian sand-bed stream. *Freshwater Biology*, 48 : 1739-1755.
- \* Debenay J.P., Carbonel P., Morzadec-Kerfourn M.T., **Cazaubon A.**, Denèfle M. & Lézine A.M. 2003. Multi-bioindicator study of a small estuary in Vendée (France). *Estuarine, Coastal and Shelf Science*, 58 : 843-860
- \* **Diadema K.**, **Baumel A.**, Lebris M. & **Affre L.** 2003. Genomic DNA isolation and amplification from callus culture in succulent plants, *Carpobrotus* species (Aizoaceae). *Plant Molecular Biology Reporter*, 21 : 1-5.
- \* **Duhem C.**, **Vidal E.**, **Legrand J.** & **Tatoni T.** 2003. Opportunistic feeding responses of the Yellow-legged gull to refuse dump accessibility. *Bird Study*, 51 : 61-67.
- \* **Duhem C.**, **Vidal E.**, **Roche P.** & **Legrand J.** 2003. Island breeding and continental feeding : how are diet patterns of Yellow-legged gulls influenced by landfills accessibility and breeding stages ? *Ecoscience*, 10 : 502-508.
- \* **Dutoit T.**, **Gerbaud E.**, **Buisson E.**, & **Roche P.** 2003. Dynamique d'une communauté d'adventices dans un champs de céréales créé après le labour d'une prairie semi-naturelle : rôles de la banque de graines permanente. *Ecoscience*, 10 : 225-235.
- \* **Gachet S.**, Brewer S., Cheddadi R., Davis B., Gritti E. & Guiot J. 2003. A probabilistic approach to the use of pollen indicators for plant attributes and biomes: an application to European vegetation at 0 and 6 ka. *Global Ecology and Biogeography*, 12 : 103-118.

- \* **Hébrard J.P.** 2003. Three new European localities of *Crossidium aberrans* Holz. & E.B. Bartram in southeastern France. *Journal of Bryology*, 25 : 61-63.
- \* **Hébrard J.P.** 2003. Contribution à l'étude de la bryoflore du massif de la Sainte-Baume (Bouches-du-Rhône et Var). *Cryptogamie Bryologie*, 24 : 127-146.
- \* Khadari B., **Breton C.**, Moutier N., Roger J.P., Besnard G., Bervillé A. & Dosba F. 2003. The use of molecular markers for germplasm management in a French olive collection. *Theoretical and Applied Genetics*, 106: 521-529.
- \* **Kiss L. & Magnin F.** 2003. The impact of fire on some Mediterranean land snail communities and patterns of post-fire recolonisation. *Journal of Molluscan Studies*, 69 : 43-53.
- \* Lafuma L., Balkwill K., Imbert E., **Verlaque R.** & Maurice S. 2003. Ploidy level and origin of the European invasive weed *Senecio inaequidens* (Asteraceae). *Plant Systematics and Evolution*, 243 : 59-72.
- \* **Orgeas J., Vidal E & Ponel P.** 2003. Colonial seabirds change beetle assemblages on a Mediterranean island. *Ecoscience*, 10 : 38-44.
- \* Pakkad G., James C., **Torre F.**, Elliott S. & Blakesley D. 2003. Genetic variation of *Prunus cerasoides* D. Don, a framework tree species in northern Thailand. *New Forests*, 27 : 189-200.
- \* Pakkad G., **Torre F.**, Elliott S. & Blakesley D. 2003. Selecting seed trees for a forest restoration program: a case study using *Spondias axillaris* Roxb. (Anacardiaceae). *Forest Ecology and Management*, 182 : 363-370.
- \* Pfenninger M., Eppenstein A. & **Magnin F.** 2003. Evidence for ecological speciation in the sister species *Candidula unifasciata* (Poirot 1801) and *C. rugosiuscula* (Michaud 1831) (Helicellinae, Gastropoda). *Biological Journal of the Linnean Society*, 79 : 611-628.
- \* Ponel P., **Orgeas J.**, Samways M.J., Andrieu-Ponel V., de Beaulieu J.L., Reille M., **Roche P. & Tatoni T.** 2003. 110,000 years of Quaternary beetle diversity change. *Biodiversity and Conservation*, 12 : 2077-2089.
- \* **Rathgeber C. & Roche P.** 2003. Dynamique spatio-temporelle de la croissance d'un peuplement de pins à crochets dans les Alpes françaises. *Comptes-Rendus Biologies* 326 : 305-315.
- \* **Roux C.**, Gueidan C. & Clerc P. 2003. Lichens et champignons lichénicoles des Alpes françaises : espèces nouvelles et intéressantes. *Cryptogamie, Mycologie* 24 : 275-286
- \* **Tranchant Y., Vidal E. & Kayser** 2003. Première données sur le régime alimentaire du Chat haret *Felis catus* en situation micro-insulaire méditerranéenne. *Revue d'Ecologie (Terre & Vie)*, 58 : 411-418.
- \* Vila B., **Torre F.**, Guibal F. & Martin J.L. 2003. Growth change of young *Picea sitchensis* in response to deer browsing. *Forest Ecology and Management*, 180 : 413-424.
- \* Vila B., **Torre F.**, Martin J.L., & Guibal F. 2003. Response of young *Tsuga heterophylla* to deer browse. *Trees Structure and Function*, 17 : 547-553.
- \* **Vidal E.**, Jouventin P. & Frenot Y. 2003. Contribution of alien and indigenous species to plant community assemblages near penguin rookeries at Crozet archipelago. *Polar Biology*, 26 : 432-437.

## Année 2004

- \* Ainouche M.L., **Baumel A.** & Salmon A. 2004. *Spartina anglica* Schreb.: a natural model system for analysing early evolutionary changes that affect allopolyploid genomes. *Biological Journal of the Linnean Society*, 82 : 475-484.
- \* Ainouche M.L., **Baumel A.**, Salmon A. & Yannic G. 2004. Hybridization, polyploidy and speciation in *Spartina* (Poaceae). *New Phytologist*, 161 : 165-172.
- \* Barbaro L., **Dutoit T.**, Anthelme F. & Corcket E. 2004. Respective influence of habitat conditions and management regimes on prealpine calcareous grasslands. *Journal of Environmental Management*, 72 : 261-275.
- \* **Bertrand C.**, Couté A. & **Cazaubon A.** 2004. Fungal parasitism of the diatom *Asterionella formosa* Hassall (Bacillariophyceae) by Chytridiomycota. *Annals of Limnology - International Journal of Limnology*, 40(1) : 63-69.
- \* **Bertrand C., Chomérat N., Franquet E. & Cazaubon A.** 2004. An approach to the Intermediate Disturbance Hypothesis at the landscape scale: the effects of hydrodynamic disturbance on phytoplankton communities. *Archiv für Hydrobiologia.*, 161 : 351-369.
- \* Blakesley, D., Pakkad G., James C., **Torre F.** & Elliott. S. 2004. Genetic diversity of *Castanopsis acuminatissima* (Bl.) A. DC in northern Thailand and the selection of seed trees for forest restoration. *New Forests*, 27: 89-100.
- \* **Breton C.**, Claux D., Metton I., Skorski G. & Bervillé A. 2004. Comparative study of methods for DNA preparation from olive oil samples to identify cultivar SSR alleles in commercial oil samples: possible forensic applications. *Journal of Agricultural and Food Chemistry*, 52 : 531-537.
- \* **Buisson E.** & Dutoit T. 2004. Colonisation by native species of abandoned farmland adjacent to a remnant patch of Mediterranean steppe. *Plant Ecology*, 174 : 371-384.
- \* **Chomérat N.**, Couté A., **Fayolle S.**, Mascarel G. & **Cazaubon A.** 2004. Morphology and ecology of *Oblea rotunda* (Diplosalidaceae, Dinophyceae) from a new habitat: a brackish and hypertrophic ecosystem, the Etang de Bolmon (South of France). *European Journal of Phycology*, 39 : 317-326.
- \* Dutoit T., **Buisson E., Roche P. & Alard D.** 2004. Land-use history and botanical changes in the calcareous hillsides of Upper-Normandy (north-western France): new implications for their conservation management. *Biological Conservation*, 115 : 1-19.

- \* Hébrard J.P., 2004. New national and regional bryophyte records, 10 : *Orthotrichum hispanicum* F. Lara, Garilleti & Mazimpaka in France. *Journal of Bryology*, 26 : 307.
- \* Kiss L., Magnin F. & Torre F. 2004. The role of landscape history and persistent biogeographical patterns in shaping the responses of Mediterranean land snail communities to recent fire disturbances. *Journal of Biogeography*, 31 : 145-157.
- \* Lloret F., Médail F., Brundu G., Mus M. & Hulme P.E. 2004. Local and regional abundance of exotic plant species on Mediterranean islands: are species traits important? *Global Ecology and Biogeography*, 13 : 37-45.
- \* Pakkad G., James C., Torre F., Elliott S. & Blakesley D. 2004. Genetic variation of *Prunus cerasoides* D. Don, a framework tree species in northern Thailand. *New Forests* 27 :189-200.
- \* Rhazi M., Grillas P., Charpentier A. & Médail F. 2004. Experimental management of Mediterranean temporary pools for conservation of the rare quillwort *Isoetes setacea*. *Biological Conservation*, 118: 675-684.
- \* Roche P., Diaz-Burlinson N. & Gachet S. 2004. Congruency analysis of species ranking based on leaf traits: which traits are the more reliable? *Plant Ecology*, 174 : 37-48.
- \* Roche V., Lutzoni F. & Roux C. 2004. Contribution of RPB2 to multilocus phylogenetic studies of the euascomycetes (*Pezizomycotina*, *Fungi*) with special emphasis on the lichen-forming Acarosporaceae and evolution of polyspory. *Molecular Phylogenetic and Evolution*, 32 : 1036-1060.
- \* Roux C. 2004. Les pycnides et conidies de *Lecanora vaenskaei* (lichens, Lecanoraceae). *Mycotaxon*, 90 : 77-80.
- \* Suehs C.M., Affre L. & Médail F. 2004. Invasion dynamics of two alien *Carpobrotus* (Aizoaceae) taxa on a Mediterranean island: I. Taxonomy, clonality and introgression. *Heredity*, 92 : 31-40.
- \* Suehs C.M., Affre L. & Médail F. 2004. Invasion dynamics of two alien *Carpobrotus*. (Aizoaceae) taxa on a Mediterranean island: II. Reproductive strategies. *Heredity*, 92 : 550-556.
- \* Vila B., Torre F., Guibal F. & Martin J.L. 2004. Can we reconstruct browsing history and how far back? Lessons from *Vaccinium parvifolium* Smith in Rees. *Forest Ecology and Management*, 201 : 171-185.
- \* Vila B., Guibal F., Torre F. & Martin J.L. 2004. History of deer colonization as revealed by fraying scars. *Journal of Biogeography*, 31 : 987-995.
- \* Yannic G., Baumel A. & Ainouche M. 2004. Uniformity of the nuclear and chloroplast genomes of *Spartina maritima* (Poaceae) a salt marshes species in decline along the Western European Coast. *Heredity*, 93 : 182-188.

## Année 2005

---

- \* Abou-Hamdan H., Haury J., Hébrard J.P., Dandelot S. & Cazaubon A., 2005. Macrophytic communities inhabiting the Huveaune (South-East France), a river subject to natural and anthropic disturbances. *Hydrobiologia*, 551: 161-170.
- \* Alard D., Chabrierie O., Dutoit T., Roche P. & Langlois E. 2005. Patterns of secondary succession in calcareous grasslands: can we distinguish the influence of former land uses from present vegetation data? *Basic and Applied Ecology*, 6 : 161-173.
- \* Aubry S., Magnin F., Bonnet V. & Preece R.C. 2005. Multi-scale altitudinal patterns in species richness of land snail communities in south-eastern France. *Journal of Biogeography*, 32: 985-998.
- \* Aubry S., Labaune C., Magnin F. & Kiss L. 2005. Habitat and integration within indigenous communities of *Xeropicta derbentina* (Gastropoda: Hygromiidae) a recently introduced land snail in south-eastern France. *Diversity & Distributions*, 11 : 539-547.
- \* Bojovic S., Jurc M., Drazic D., Pavlovic P., Mitrovic M., Djurdjevic L., Dodd R.S., Afzal-Rafii Z. & Barbero M. 2005. Origin identification of *Pinus nigra* populations in southwestern Europe using terpene composition variations. *Trees - Structure and Function*, 19: 531-538.
- \* Bonnet V.H., Schoettle A.W. & Shepperd W.D. 2005. Postfire environmental conditions influence the spatial pattern of regeneration for *Pinus ponderosa*. *Canadian Journal of Forest Research*, 35 : 37-47.
- \* Bourgeois K., Suehs C.M., Vidal E. & Médail F. 2005. Invasional meltdown potential: facilitation between introduced plants and mammals on French Mediterranean islands. *Ecosciences*, 12 : 248-256.
- \* Buisson E. & Dutoit T. 2005. Creation of the Natural Reserve of La Crau: implications for the creation and management of protected areas. *Journal of Environmental Management*, sous presse.
- \* Cazaubon A., Dandelot S., Bertrand C. & Fayolle S. 2005. Impact de l'arsenic sur le peuplement algal d'un cours d'eau méditerranéen (site minier de Carnoules, Gard). *Cryptogamie, Algologie*, sous presse.
- \* Comte K., Fayolle S., & Roux M. 2005. Quantitative and qualitative variability of epiphytic algae on one *Apiaceae* (*Apium nodiflorum* L.) in a karstic river (South-East of France). *Hydrobiologia*, 543, 37-53.
- \* Dandelot S., Verlaque R., Dutartre A. & Cazaubon A. 2005. Ecological, dynamic and taxonomic problems due to *Ludwigia* (Onagraceae) in France. *Hydrobiologia*, 551 : 131-136.
- \* Dandelot S., Cazaubon A., Bertrand C. & Fayolle S. 2005. Ecological study on *Ludwigia*, invasive plant, on aquatic Mediterranean ecosystems (artificial and natural areas) of southeastern France. *Hydrobiologia*, sous presse.
- \* Dandelot S., Matheron R., Le Petit J., Verlaque R & Cazaubon A. 2005. Variations temporelles des paramètres physico-chimiques et microbiologiques de trois écosystèmes aquatiques (Sud-Est France) envahis par des *Ludwigia*. *Comptes Rendus Biologies*, sous presse.
- \* Diadema K., Bretagnolle F., Affre L., Yuan Y.M., & Médail F. 2005. Geographic structure of molecular variation of *Gentiana ligustica* (Gentianaceae) in the Maritime and Ligurian regional hotspot, inferred from ITS sequences. *Taxon*, 54 : 887-894.

- \* **Duhem C., Vidal E., Roche P. & Legrand J.** 2005. How is the diet of the Yellow-legged gull chicks influenced by parents' accessibility to landfills ? *Waterbirds*, 28 : 46-52.
- \* **Gachet S., Véla E. & Taton T.** 2005. BASECO: a floristic and ecological database of Mediterranean French flora. *Biodiversity and Conservation*, 14 :1023-1034.
- \* **Gandouin E., Franquet E. & Van Vliet-Lanoë B.** 2005. Chironomids (Diptera) in river floodplains: their status and potential use for palaeoenvironmental reconstruction purposes. *Archiv für Hydrobiologia*, 162 : 511-534.
- \* Guiter F., Triganon A., Andrieu-Ponel V., Ponel P., **Hébrard J.P.**, Nicoud G. & Beaulieu de J.L., Brewer S. & Guibal F. 2005. First evidence of « in situ » Eemian sediments on the high plateau of Evian (Northern Alps, France): implications for the chronology of the last glaciation. *Quaternary Science Reviews*, 24 : 35-47.
- \* Haury J., Peltre M.C., Trémolières M., Barbe J., Thiébaud G., Bernez I., Daniel H., Chatenet P., Haan-Archipof G., Muller S., Dutartre A. Laplace-Treyture C., **Cazaubon A.** & Lambert-Servien E. 2005. *Index for rivers (IBMR): its application to different types of river and pollution. Hydrobiologia*, sous-presse.
- \* **Hébrard J.P.** 2005. Contribution à l'étude de la bryoflore des hautes vallées du Verdon (Alpes-de-Haute-Provence) et du Var (Alpes-Maritimes). *Cryptogamie, Bryologie*, 26 : 183-204.
- \* **Hébrard J.P.** 2005. Review of Heyn C.C. and Herrstadt I. 2004. Flora Palestina : the bryophyte flora of Israel and adjacent regions. Jerusalem, Israel Academy of Sciences and Humanities). *Cryptogamie, Bryologie*, 26 : 341-343.
- \* **Hébrard J.P.** 2005. New localities and ecology of *Buxbaumia viridis* (Buxbaumiaceae, Musci) in Corsica. *Nova Hedwigia*, 80 : 241-246.
- \* **Kiss L. & Magnin F.** 2005. High resilience of Mediterranean land snail communities to wildfires. *Biodiversity and Conservation*, sous presse.
- \* **Kiss L., Labaune C., Magnin F. & Aubry S.** 2005. Plasticity of the life cycle of *Xeropicta derbentina* (Krynicky, 1836), a recently introduced snail in Mediterranean France. *Journal of Molluscan Studies*, sous presse.
- \* **Le Cuziat J., Lacroix F., Roche P., Vidal E., Médail F., Orhant N., Béranger P.M.** 2005. Landscape and human influences on the distribution of the endangered North African houbara bustard (*Chlamydotis undulata undulata*) in Eastern Morocco. *Animal Conservation*, 8 : 143-152.
- \* Litrico I., Ronfort J., **Verlaque R.** & Thompson J.D. 2005. Spatial structure of genetic variation and primary succession in the pioneer tree species *Antirhea borbonica* on La Réunion. *Molecular Ecology*, 14 : 1575-1584.
- \* Lloret F., **Médail F.**, Brundu G., Camarda I., Moragues E., Rita J., Lambdon P. & Hulme P.E. 2005. Species attributes and invasion success by alien plants in Mediterranean islands. *Journal of Ecology*, 93 : 512-520.
- \* **Rhazi M., Grillas P., Médail F. & Rhazi L.** 2005. Consequences of shrub clearing on the richness of aquatic vegetation in oligotrophic seasonal pools in Southern France. *Phytocoenologia*, 35 : 489-510.
- \* Rhazi L., **Rhazi M.**, Grillas P. & El Khyari D. 2005. Richness and structure of plant communities in temporary pools from western Morocco: influence of human activities. *Hydrobiologia*, sous presse.
- \* **Roche P. & Le Mire-Pecheux L.** 2005. The landscape disparity index, an ecologically weighted measure of landscape heterogeneity. *Ecological Modeling*, accepté.
- \* Römermann C., Dutoit T., Poschlod P. & **Buisson E.** 2005. Influence of former cultivation on the unique Mediterranean steppe of France and consequences for conservation management. *Biological Conservation*, 121 : 21-33.
- \* **Roux C. & Triebel D.**, 2005. L'hamathécium de *Stigmatidium squamariae*, ascomycète lichénicole non lichénisé. Conséquences systématiques. *Mycotaxon*, 91 : 133-136.
- \* **Suehs C.M., Affre L. & Médail F.** 2005. Unexpected insularity effects in invasive plant mating systems: the case of *Carpobrotus* (Aizoaceae) taxa in the Mediterranean Basin. *Biological Journal of the Linnean Society*, 85 : 65-79.
- \* Thompson J.D., Lavergne S., **Affre L.**, Gaudeul M. & Debussche M. 2005. Ecological differentiation of Mediterranean endemic plants. *Taxon*, 54: 967-976.
- \* Vila B., Guibal F., **Torre F. & Martin J.L.** 2005. Can we reconstruct browsing history and how far back? Lessons from *Gaultheria shallon* Pursh. *Annals of Forest Sciences*, 62 : 153-162.

## Année 2006

---

- \* **Aubry S., Labaune C., Magnin F, Roche P. & Kiss L.** Active and passive dispersal of an invading land snail in Mediterranean France. *Journal of Animal Ecology*, 75 : 802-813.
- \* **Bonnaud E., Bourgeois K., Vidal E., Kayser Y. & Tranchant Y.** Feeding ecology of a feral cat population on a small Mediterranean island. *Journal of Mammalogy*, sous presse.
- \* **Buisson E., Dutoit T., Torre F., Römermann C. & Poschlod P.** 2006. The roles of edge effects in the resilience of abandoned fields: Implications for conservation in semi-arid fragmented open-landscapes. *Agriculture, Ecosystems and Environment*, accepté.
- \* **Buisson E., Holl, K.D., Anderson, S., Corcket, E., Hayes, G.F., Peteers, A. & Dutoit T.** 2006. Effect of Topsoil Removal, Plant Neighbor Removal, and Seed Source on Restoring California Coastal Prairies. *Restoration Ecology*, accepté.

- \* **Breton C.**, Tersac M. & Bervillé A. 2006. SSR genetic diversity in wild olive (oleaster, *Olea europaea* L.) suggests several Plio-Pleistocene refuge zones in the Mediterranean basin. *Journal of Biogeography*, 33 : sous presse.
- \* **Campagne P., Roche P. & Tatoni T.** 2006. Explaining shrub species distribution in hedgerows of a mountain landscape.. *Agriculture, Ecosystems and Environment*, sous presse.
- \* **Gandouin, E. Maasri, A.,** Van Vliet-Lanoe B. & **Franquet, E.** 2006. Chironomid (Insecta: Diptera) assemblages from a gradient of lotic and lentic waterbodies into river floodplains of France: a methodological tool for palaeoecological application. *Journal of Paleolimnology*, 35 : sous presse.
- \* Guiter F., Triganon A., Andrieu-Ponel V., Ponel P., **Hébrard J.P.**, Nicoud G. & Beaulieu de J.L., Brewer S. & Guibal F. 2006. About the presence of Eemian peats in the Geneva basin and its implications: a reply to comments by Preusser et al. *Quaternary Science Reviews*, sous presse.
- \* **Médail F., Diadema K.**, Hugot L. & Argagnon O. 2006. Ecologie et distribution de la nivéole à longues feuilles (*Acis longifolia* = *Leucojum longifolium*), Alliaceae endémique de Corse. *Acta Botanica Gallica*, 153 : 83-96.
- \* **Pernin C.**, Ambrosi J.P., Cortet J., Joffre R., LePetit J., Tabone E., **Torre F.** & Krogh P.H. 2006. Effects of sewage sludge and copper enrichment on both soil mesofauna community and decomposition of oak leaves (*Quercus suber*) in a mesocosm. *Biology and fertility of soils*, accepté.
- \* Pfenninger M., Nowak C & **Magnin F.** 2006. Intraspecific range dynamics and niche evolution in *Candidula* land snail species. *Biological Journal of the Linnean Society*, 86, sous presse.
- \* **Suehs C.M., Charpentier S., Affre L. & Médail F.** 2006. The evolutionary potential of invasive *Carpobrotus* (Aizoaceae) taxa: are pollen-mediated gene flow potential and hybrid vigor levels connected? *Evolutionary Ecology*, 20 : 447-463.
- \* Syakti A.D., Mazzella N., **Torre F.**, Acquaviva M., Gilewicz M., Guiliano M., Bertrand J.C. & Doumenq P. 2006. Influence of growth phase on phospholipidic fatty acid composition of two marine bacteria strains in pure and mixed cultures. *Res. Microbiol*, accepté.
- \* Vilà M., Tessier M., **Suehs C.M.**, Brundu G., Carta L., Galanidis A., Lambdon P., Manca M., **Médail F.**, Moragues E., Traveset A., Troumbis A.Y. & Hulme P.E. 2006. Local and regional assessments of the impacts of plant invaders on vegetation structure and soil properties of Mediterranean islands. *Journal of Biogeography*, 33 : 853-861.

## Département 3

### Année 2003

---

**CORTET J., JOFFRE R., ELMHOLT S., KROGH P.H.,** 2003, Increasing species and trophic diversity of mesofauna affects fungal biomass, mesofauna community structure and organic matter decomposition processes, *Biology and Fertility of Soils*, 37: 302-312.

CRESPEL L. & **GUDIN S.** 2003. Evidence for the production of unreduced gametes by tetraploid *Rosa hybrida* L. *Euphytica*, 133 : 65-69.

DEBOUT G., **PROVOST E., RENUCCI M., TIRARD A.,** SCHATZ B., 2003, McKEY D. Polydomy in the tropical plant-ant *Cataulacus mckeyi* : behavioural ecology, chemical identity and genetic structure. *Oecologia*, 137, 195-204.

**DIADEMA K., BAUMEL A., LE BRIS M. & AFFRE L.** 2003. Genomic DNA isolation and amplification from callus culture for DNA isolation in succulent plants, *Carpobrotus* species. *Plant Molecular Biology Reporter*, 21 : 1-5.

FERRAT L., **FERNANDEZ C.,** PASQUALINI V., PERGENT G., PERGENT-MARTINI C., 2003. Evolution and Vitality of Seagrasses in a Mediterranean Lagoon. *Journal of Environmental Science And Health Part A— Toxic/Hazardous Substances and Environmental Engineering*, A38 (8) : 1459–1468.

**HIRSCHLER-RÉA A.; R. MATHERON;** C. RIFFAUD; S. MOUNÉ; C. EATOCK; R. HERBERT; J. C. WILLISON; P. CAUMETTE, 2003. Isolation and characterization of spirilloid purple phototrophic bacteria forming red layers in Mediterranean salterns: description of *Halorhodospira neutriphila* sp. nov. and emendation of the genus *Halorhodospira*. *International Journal of Systematic Evolutionary Microbiology.*, 53: 153-163.

PASQUALINI V., **ROBLES C., GARZINO S., GREFF S., BOUSQUET-MÉLOU A. & BONIN G.** 2003. Phenolic compounds content in *Pinus halepensis* Mill. needles : a bioindicator of air pollution. *Chemosphere*, 52 (1) : 239-248.

**ROBLES C., BOUSQUET-MÉLOU A., GARZINO S. & BONIN G.** 2003. Comparison of essential oil composition of two varieties of *Cistus ladanifer*. *Biochemistry Systematic Ecology*, 31 : 339-343.

**ROBLES C., GREFF S., PASQUALINI V., GARZINO S., BOUSQUET-MÉLOU A., FERNANDEZ C., KORBOULEWSKY N., BONIN G.** 2003. Phenols and flavonoids in *Pinus halepensis* Mill. needles as bioindicators of air pollution. *Journal of Environmental Quality*, 32 : 2265-2271.

ROUDIER F., FEDOROVA E., **LE BRIS M.**, LECOMTE P., GYORGYEY J., VAUBERT D., HORVATH G., ABAD P., KONDOROSI A. & KONDOROSI E. 2003. The Medicago species A2-type cyclin is auxin regulated and involved in meristem formation but dispensable for endoreduplication-associated developmental programs. *Plant Physiology*, 131 : 1091-1103.

**VILA B., TORRE F. AND MARTIN J.L., GUIBAL F.**, 2003, Response of young *Tsua heterophylla* to deer browse, *Trees structure and function*, 17: 547-553

**VILA B., GUIBAL F., MARTIN J. AND TORRE F.**, 2003, Growth change of young *Picea sitchensis* in response to deer browsing. *Forest Ecology and Management*, 180: 413-424

## Année 2004

---

BONAVITA-COUGOURDAN A., **PROVOST E.**, BAGNERES A.G., RIVIERE G., **DUSTICIER G.** 2004. Regulation of cuticular and postpharyngeal hydrocarbons in the slave-making ant *Polyergus rufescens* : effect of *Formica rufibarbis* slaves. *J. Insect Physiol.*, 50, 285-293.

BONIN P., **CRAVO-LAUREAU C.**, MICHOTEY V., **HIRSCHLER-REA A.**, 2004, The anaerobic hydrocarbon biodegrading bacteria: an overview, *Ophelia*, 58: 243-254.

**CRAVO-LAUREAU C., MATHERON R., CAYOL J. L., JOULIAN C., & HIRSCHLER-RÉA A.** 2004. *Desulfatibacillum aliphaticivorans* gen. nov., sp. nov., a *n*-alkane and *n*-alkene degrading sulfate-reducing bacterium. *International Journal of Systematic and Evolutionary Microbiology*, 54, 77-83.

**CRAVO-LAUREAU C., MATHERON R., CAYOL J-L., JOULIAN C., HIRSCHLER-REA A.** 2004. *Desulfatibacillum alkenivorans* sp. nov., a novel *n*-alkene-degrading sulfate-reducing bacterium and emendation of the genus *Desulfatibacillum*. *Int J Syst Evol Microbiol* 54, 1639-1642.

**CRAVO-LAUREAU C., HIRSCHLER-REA A., MATHERON R., GROSSI V.** 2004. Growth and cellular fatty-acid composition of a sulfate-reducing bacterium, *Desulfatibacterium aliphaticivorans* strain CV2803T, grown on *n*-alkenes. *C R Biologies* 327, 687-694

**CRICQUET S.; FERRE E.; FARNET A.M. AND LE PETIT J.** 2004. Annual dynamics of phosphatase activities in an evergreen oak litter: influence of biotic and abiotic factors. *Soil Biology and Biochemistry*, 36: 1111-1118

**FARNET A.M. ; CRICQUET S. ; CIGNA M. ; GIL G. AND FERRÉ E.** 2004. Purification of a laccase from *Marasmius quercophilus* induced with ferulic acid: reactivity towards natural and xenobiotic aromatic compounds. *Enzyme and Microbial Biotechnology*, 34:549-554

FAVERY B., CHELYSHEVA L.A., **LE BRIS M.**, JAMMES F., MARMAGNE A., DE ALMEIDA-ENGLER J., LECOMTE P., VAURY C., ARKOWITZ R.A. & ABAD P. 2004. Arabidopsis formin AtFH6 is a plasma membrane-associated protein upregulated in giant cells induced by parasitic nematodes. *The Plant Cell*, 16 : 2529-2540.

**KORBOULEWSKY N., ROBLES C., GARZINO S.** 2004. Effects of sewage sludge compost on volatile organic composition of a red grenache wine. *American Journal of Enology and Viticulture* 55 (4): 412-416.

**MEVY J.P.; BESSIERE J.M.; PELISSIER Y.; MASOTTI V.; RUZZIER M.; RABIER J. & VIANO J.** 2004. Composition of the volatile constituents of the aerial parts of an endemic plant of Ivory Coast: *Monanthotaxis capea* (E.G. & A. Camus) Verdc. *Flavour and Fragrance Journal*, 19: 526-528.

**MONTES N., BALLINI C., BONIN G., FAURES J.** 2004. A comparative study of aboveground biomass of three Mediterranean species in a post-fire succession. *Acta oecologica* 25 (1-2): 1-6.

G. PERGENT, C. PERGENT-MARTINI, **C. FERNANDEZ**, V. PASQUALINI, D. WALKER, 2004. Morpho-chronological variations and primary production in Posidonia seagrass from western Australia. *J. Mar. Biol. Ass. U.K* 84: 895-899.

**RENAUD A., POINSOT-BALAGUER N., CORTET J., LE PETIT J.** 2004. Influence of four soil maintenance practices on *Collembola* communities in a Mediterranean vineyard. *Pedobiologia*. 48: 623-630.

**VELÁZQUEZ-CEDEÑO M.A., A.M. FARNET, E. FERRÉ, J.M. SAVOIE,** 2004 Variations of lignocellulosic activities in dual cultures of *Pleurotus ostreatus* and *Trichoderma longibrachiatum* on non sterilized wheat straw. *Mycologia*, 96: 712-719.

**VILA B., TORRE F., GUIBAL F. AND MARTIN J.L.,** 2004. Can we reconstruct browsing history and how far back? Lessons from *Vaccinium parvifolium* Smith in Rees. *Forest Ecology and Management* 201: 171-185

**VILA B., GUIBAL F., TORRE F. AND MARTIN J.L.,** 2004. Assessing spatial variation in browsing history by means of fraying scars. *Journal of Biogeography* 31: 987-995

## Année 2005

---

**BOUSQUET-MÉLOU A., LOUIS S., ROBLES C., GREFF S., DUPOUYET S., FERNANDEZ C.** (2005). Allelopathic potential of *Medicago arborea*, a Mediterranean invasive shrub. *Chemoecology*. sous presse.

**COQUET C., BAUZA E., OBERTO G., BERGHI A., FARNET AM, FERRE E, PEYRONEL D, DAL FARRA C, DOMLOGE N.** 2005. *Quercus suber* cork extract displays a tensor and smoothing effect on human skin: an in vivo study. *Drugs Exp Clin Res.*, 31: 89-99.

**DANDELOT S., MATHERON R., LE PETIT J., VERLAQUE R., CAZAUBON A.** 2005. Variations temporelles des paramètres physico-chimiques et microbiologiques de trois écosystèmes aquatiques (Sud-Est de la France) envahis par des *Ludwigia*. *C. R. Biologies (CRAS Life)*, 328: 991-999.

**LARCHEVÉEQUE M., BALDY V., KORBOULEWSKY N., ORMEÑO E., & FERNANDEZ C.** 2005. Compost effect on bacterial and fungal colonization of kermes oak leaf litter in terrestrial Mediterranean ecosystem. *Applied Soil Ecology*, 30 : 79-89.

**LARCHEVEQUE M, MONTES N, BALDY V., & DUPOUYET S.** 2005. Vegetation dynamics after compost amendment in a Mediterranean post-fire ecosystem. *Agriculture Ecosystems and Environment* 110: 241-248.

**MEVY J.P., BESSIERE J.M., DHERBOMEZ M., MILLOGO J., & VIANO J.,** 2005. Chemical composition and some biological activities of the volatile oils of a chemotype of *Lippia chevalieri* moldenke. (Food Chemistry: FOCH MS 7915).

PERGENT-MARTINI C., PASQUALINI V., FERRAT L., PERGENT G. & **FERNANDEZ C** 2005. Seasonal dynamics of *Zostera noltii* hornem. in two mediterranean lagoons. *Hydrobiologia*. 543 (1) : 233-243.

**PERNIN C., AMBROSI JP., CORTET J., JOFFRE R., TABONE E. & KROGH P.H.** 2005. Effects of sewage sludge and copper enrichment on both soil mesofauna community and decomposition of oak leaves (*Quercus suber*) in a mesocosm. *Biol. Fertil. Soil*, sous presse.

**VILA B., GUIBAL F., TORRE F. AND MARTIN J.L.,** 2005, Can we reconstruct browsing history and how far back? Lessons from *Gaultheria shallon* Pursh. *Annals of Forest Science*, 62: 153-162

## Année 2006

---

**Baldy V., Trémolières M., Andrieu M., & Belliard J.** Changes in phosphorus content of two aquatic macrophytes according to trophic status, flow velocity and season in running hardwaters. *Hydrobiologia* accepté.

**FERNANDEZ C., PASQUALINI V., BOUDOURESQUE C.F., JOHNSON M., FERRAT L., CALTAGIRONE A., & MOUILLOT D.,** 2006. Sous presse. Effect of an exceptional rainfall event in a Mediterranean coastal lagoon. *Estuarine, Coastal and Shelf Science*.

**FERNANDEZ C., LELONG B., VILA B., MEVY J. P., ROBLES C., GREFF S., DUPOUYET S. & BOUSQUET-MELOU A.,** 2006. Sous presse. Allelopathic potential of *Pinus halepensis* in secondary succession on abandon agricultural land. *Chemoecology*, sous presse.

**GROS R.**, JOCTEUR MONROZIER L. & FAIVRE P. Does disturbance and restoration of alpine grassland soils affect the genetic structure and diversity of bacterial and N<sub>2</sub>-fixing populations ? *Environmental Microbiology*, accepté.

**GROS R.**, POULENARD J., JOCTEUR-MONROZIER L. & FAIVRE P. 2006. Physico-chemical disturbances in an alfisol under two grasses cover added with solid waste leachates. *Water, Air and Soil Pollution*, 169: 80-100.

**LARCHEVEQUE M.**, **BALDY V.**, **MONTÈS N.**, **FERNANDEZ C.** & **BALLINI C.**, 2006. Short-term effects of sewage-sludge compost on a degraded Mediterranean soil. *Soil Science Society of America Journal*, sous presse.

**MEVY J.P.**, BESSIERE J.M., RABIER J., DHERBOMEZ M., RUZZIER M., MILLOGO J., & VIANO J., 2006. Composition and antimicrobial activities of the essential oil of *Triumfetta rhomboidea* Jacq. *Flavour and Fragrance Journal*, 21: 80-83.

**MEVY J.P.**, BESSIERE J.M, GREFF S., ZOMBRE G., & VIANO J., 2006. Composition of the volatile oil from leaves of *Ximenia americana* L. *Biochemical Systematics & Ecology*, sous presse.

**Ormeño E.**, **Baldy V.**, **Ballini C.**, **Larchevêque M.**, **Périssol C.**, **Fernandez C.**, 2006. Effects of environmental factors and leaf chemistry on leaf litter colonization by fungi in a Mediterranean shrubland. *Pedobiologia* [50 \(1\)](#): 1-10.

**Pasqualini V\*.**, **Pergent-Martini C\*.**, **Fernandez C\*.**, Ferrat L., Tomaszewski J.E. & Pergent G., 2006. Vegetation monitoring in two Corsican coastal lagoons (Western Mediterranean sea). *Aquatic conservation Marine and Freshwater ecosystems* 16 : 43-60. (\*co premier auteur)

Pergent G., Pergent-Martini C., Pasqualini V., Ferrat L., & **Fernandez C.**, 2006. Variability of *Ruppia cirrhosa* in two coastal lagoons with different degrees of eutrophication. *Botanica Marina*, sous presse.