

STRENGTHS : Programme manager/Technical advisor, with an economy and international management backgrounds, and fifteen (15) years of work experience worldwide. **(i)** Experience in a broad range of sectors with proven competences in advising, programming, managing and monitoring programmes e.g. a) fully identified, formulated and monitored EU external aid programmes; b) managed and implemented field operations, for instance scientific expeditions (contributed to the preparation), in difficult contexts. **(ii)** Results oriented, as best proven when securing research permits to explore national waters of Papua New Guinea (1st in Museum history) and with the formulation of the programme "EU Support to ECOWAS Regional Peace, Security and Stability mandate". **(iii)** Ability to perform, effectively and timely, analysis and risks assessments in support to decision making. Analytical skills to break down complex problems, to better understand underlying patterns and dynamics; demonstrated creativity to generate new ideas and try novel approaches; appetite for and sensitivity to working with and in diverse contexts. **(iv)** Sound knowledge of project cycle management and of financial and contractual rules and procedures applying to international aid (EDF in particular).

WORK EXPERIENCE

Dates (from - to)

- Occupation or position held
- Type of business or sector

- Main activities and responsibilities

- Name and address of employer

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- Type of business or sector

- Main activities and responsibilities

- Main activities and responsibilities

September 2017 to August 2020

Technical advisor

International scientific co-operation - Scientific Expeditions

- Legal analysis (Nagoya protocol) for the valuation and storage of samples and scientific data from oceanographic missions (Museum's "collections"), at the "National Taiwan University", and the development of a partnership;
- Assessment of operational conditions & advises for a strategic approach: Lesser Antilles (Martinique, Barbados, Saint-Lucia, Dominica), Saya de Malha (Indian Ocean).

Muséum National d'Histoire Naturelle / Dir. Départ. Origines et Evolution - « Exploration, Espèces et Evolution (3E) »

Case postale 51-55, rue Buffon - 75231 Paris Cedex 05 / Tel.: (33-1) [REDACTED] Fax: (33-1) [REDACTED]

March 2010 to July 2017

Attaché / Programme manager

Development Aid - Multilateral co-operation - Political governance and democracy // NIGERIA and WEST AFRICA

- **Policy advice and analysis:** Regional (West Africa) peace, security and stability for the EU Delegation.
- **Policy dialogue (Peace & Security) with Regional (ECOWAS):** focal point for the 'EU Sahel strategy' and the 'EU Gulf of Guinea Strategy'. Participated in the African Peace Facility (APF) led consultations with ECOWAS, and by coordinating regular video-conference meetings with ECOWAS and EU Commission HQs on the AFISMA support (ECOWAS Financial Management cell to manage the EU support to the 'African-led International Support Mission to Mali' (AFISMA)).
- **Project management:** programmes identification/formulation, and implementation.

Delegation of the European Union to the Federal Republic of Nigeria and to the Economic Community of West African States / Operational section - Political Governance and Democrac

21st Crescent, off Constitution Avenue - Central Business District, Abuja, Nigeria / Tel: [REDACTED]

February 2008 to January 2010

Project manager / Executive assistant to the Coordinator for 'Major Scientific Expeditions'

International scientific co-operation - Scientific Expeditions // WORLDWIDE

- **Dialogue with local authorities and negotiation of cooperation/partnership agreements:** submission of research proposals for the granting of research permits (access to biodiversity resources);
- **Assessment of operational conditions:** analysis of the contexts of intervention and risks assessment (including special risks);
- **Projects' implementation and monitoring:**
 - (i) operational (including logistic),
 - (ii) legal (drafting and negotiation of contracts). Created a standard contract for chartering vessels.
 - (iii) financial (finance and accounting) & administrative management.
- Prepared scientific expeditions for marine biodiversity inventories (Census of Marine Life and MarBol) for coastal operations (field laboratory up to 50 participants/12 divers); and deep-sea benthos dredging and trawling operations (up to 1.800 m depth): *project in Madagascar (EUR 2,3 M) - <http://www.ourplanetreviewed.org/> - & in Papua New Guinea (campagne BIOPAPUA).*

- In charge of the grant application process (administrative, contractual and financial aspects) for the research project proposal 'LOSERS', awarded > EUR 0,5 M by the National Research Agency (France) (CfP: 'The 6th extinction').

Muséum National d'Histoire Naturelle / Directorate General

Case postale 51 - 55, rue Buffon - 75231 Paris Cedex 05 / Tel.: (33-1) [REDACTED] Fax: (33-1) [REDACTED]

January 2006 to January 2008

Programme manager

Development Aid - Multilateral co-operation - Civil Society Focal Point (Junior Expert) // GUYANA

- Management of EDF programmes under the NIP - Non-State Actors (NSAs): micro-projects programme (4 M EUR).

Delegation of the European Union to Guyana, Suriname, Trinidad & Tobago, Aruba et Antilles Néerlandaises - Economic and Social Section

11 Sendall place, Stabroek, Georgetown - P.O. Box 10847 / Tel.: (592) [REDACTED]

March 2005 to December 2005

Head of Finance and Human Resources Department

Development Aid - Humanitarian Relief // AFGHANISTAN

- **Finance and accounting:** drafting of budgets, day-to-day operations (USD 0,35 M/month), financial reports to Donors (AIDCO, ECHO, USAID, UNICEF, DFID);
- **Human resources** (>300 permanent and temporary staffs countrywide): direct management and training of the administrative team (accounting, finance & human resources) in Kabul HQs - 6 staff members. In charge of the recruitment process, settlement of conflicts.

Action contre la Faim - Afghanistan mission

Microrayon 3rd called "Sakhi Factory" - Kabul / Tel.: (93-7) [REDACTED]

April 2001 to August 2004

Scientific Attaché - Multilateral correspondent

Scientific and Technical co-operation - Development Aid // PHILIPPINES

- **Programming and monitoring** of scientific and technical programmes;
- **Contact point for multilateral cooperation: AsDB and IRRI headquarters** in particular;
- Participated in **international conferences** and drafted **comprehensive reports** to the French Government: 54th session of the WHO Regional Committee for the Western Pacific – Manila (**SARS outbreak**) - 09.03; 38th South-East Asian Ministry of Education Council - Manila - 02.03; 27th Session of the Asia-Pacific Fishery Commission - Manila - 09.01.

French Ministry of Foreign Affairs - Embassy of France to the Philippines

Department for Co-operation and Cultural Affairs
16th floor, Pacific Star Building - Makati Ave. corner Gil Puyat Avenue / Tel.: (63-2) [REDACTED]

April to September 2000

Programme Officer (Internship)

Development Aid - Decentralised co-operation // LEBANON

Pre-feasibility study for a sanitation programme (solid and liquid wastes) for the Federation of Municipalities of Chouf Es-Souayjani (Lebanon). Field mission for the assessment of the political, institutional and economic contexts.

Urban Community of Lille

International Relations Department - Decentralized co-operation Bureau
1, rue du Ballon BP 749 - 59034 Lille Cedex - France / Tel.: (33-3) [REDACTED]

EDUCATION AND TRAINING

09.1999 - 06.2000

Master degree (II) in Economy and International Management - EMI

Academic excellence award / Rank: 1st in year

Lille I University - Department of Economic and Social Sciences

"Eléments d'analyse pour l'identification des termes de référence du programme de coopération entre la Communauté Urbaine de Lille et la Fédération des Municipalités du Chouf Es-Souayjani (Liban)", solid & liquid wastes management – decentralized cooperation program financed by the Communauté Urbaine de Lille – Technical and prospective report – Autor – France, Liban - 209 pages.

09.1998 - 06.1999

Master degree (II) in Geography of Urban and Industrialised Spaces

Academic excellence award

Lille I University / La Sapienza University - Rome (Italy) - Department of Geography

"La protection et la valorisation du patrimoine urbain de la ville de Rome dans les dynamiques urbaines contemporaines" – Research paper – Autor – Italie - 299 pages.



AMBASSADE DE FRANCE AUX PHILIPPINES

Manila, 09/07/04
n°: 551 / SCAC

The Ambassador

Since his arrival in April 2001, Mr. Emmanuel Gorin has been an exceptional collaborator in the French Embassy in the Philippines, as Scientific Attaché in the Department for Cooperation and Cultural Affairs. Endowed with intelligence and a strong sense of responsibility, he proved to be methodical and rigorous in the accomplishment of his duties, taking initiatives with utmost personal involvement.

Conscientious of the team spirit, he has effectively seconded the Counselor for Cooperation and Cultural Affairs, acting as secretary general, in charge of the management and accounting of the budget of the Department. In charge as well of the multilateral cooperation of this Embassy, Mr. Gorin has invariably succeeded in obtaining and coordinating international funding for various projects in different sectors in the Philippines and in the region.

Finally, throughout his assignment and with his faculties in English, he has adapted well to the Philippine context, at times complex, with a general attitude that has been most appreciated by local partners and contacts.

Personally, I have been quite delighted with his invaluable contributions, his sense of organization, professionalism, sense of duty, such qualities that make him an excellent member of this Embassy.

I would vividly endorse Mr. Emmanuel Gorin to any office, in the private or government sector, where his abilities will certainly be an asset.





MUSÉUM NATIONAL D'HISTOIRE NATURELLE

Le Directeur BPG/IBR/CRA/2010-3

Paris, January 07, 2010

Subject : Recommendation letter - Mr. Emmanuel Gorin

TO WHOM IT MAY CONCERN

Mr. Emmanuel Gorin has been an exceptional collaborator all through out his assignment at the Museum.

Endowed with intelligence and a strong sense of responsibility, he proved to be methodical and rigorous in the accomplishment of his duties, taking initiatives with utmost personal involvement.

Conscientious of the team spirit, he has effectively seconded the Coordinator of Major Expeditions of this Museum, acting as Project manager, in charge of the dialogue with third countries national authorities and of most aspects of the expeditions' monitoring and implementation, e.g. operational, logistic, legal, administrative and financial management.

Mr. Emmanuel Gorin has invariably succeeded in his duty, in particular, he has been on the forefront of the dialogue with the national authorities of Papua New Guinea and local partners for the granting of authorisations for a marine scientific research proposal submitted by this Museum.

Furthermore, in charge of the administrative and financial aspects of a research proposal submitted to the Agence Nationale de la Recherche (France), he significantly contributed to its selection.

Finally, throughout his assignment and with his professional experience abroad, he has adapted well to all contexts, at times complex, with a general attitude that has been most appreciated by local partners and contacts.

Personally, I have been quite delighted with his invaluable contributions, his sense of organization, professionalism, sense of duty, such qualities that make him an excellent member of this Museum.

I would vividly endorse Mr. Emmanuel Gorin to any office, in the private or government sector, where his abilities will certainly be an asset.

The Cerithiopsidae (Caenogastropoda: Triphoroidea) of South Madagascar (Indian Ocean)

Alberto Cecalupo* (✉) & Ivan Perugia#

† In memory of Mauro Pizzini

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Abstract

This paper on the malacological fauna of South Madagascar, collected during the *Atimo Vatae* Expedition in 2010 (Muséum National d'Histoire Naturelle, Paris), reports 70 species of the family Cerithiopsidae: of these, 39 are described as new species, whereas the range of distribution is extended for the remaining 31 species. In total, 12 genera of Cerithiopsidae are recorded: *Cerithiopsidella*, *Clathropsis*, *Granulopsis*, *Horologica*, *Joculator*, *Marshallopsis*, *Ondulopsis*, *Prolixodens*, *Seila*, *Synthopsis*, *Specula*, *Tubercliopsis* and, pending further data, 1 genus of Newtoniellidae, *Cerithiella*.

Key words

Triphoroidea, Cerithiopsidae, South Madagascar, systematics, new species.

Riassunto

[*Cerithiopsidae* (Caenogastropoda: Triphoroidea) del Madagascar meridionale (Oceano Indiano)]. In questo contributo sulla fauna malacologica del Sud Madagascar, raccolta durante la spedizione *Atimo Vatae* (Muséum National d'Histoire Naturelle, Parigi) del 2010, sono riportate 70 specie di Cerithiopsidae: di queste, 39 sono descritte come specie nuove, e per le rimanenti 31, già conosciute per l'area indo-pacifica, si estende l'areale di distribuzione. In totale sono segnalati 12 generi di Cerithiopsidae (*Cerithiopsidella*, *Clathropsis*, *Granulopsis*, *Horologica*, *Joculator*, *Marshallopsis*, *Ondulopsis*, *Prolixodens*, *Seila*, *Synthopsis*, *Specula*, *Tubercliopsis*) e, in attesa di ulteriori dati, 1 genere di Newtoniellidae (*Cerithiella*).

Parole chiave

Triphoroidea, Cerithiopsidae, Sud Madagascar, sistematica, nuove specie.

Introduction

The present paper is a continuation of the regional monographs on the Cerithiopsidae started in 2012 (central Philippines), and continued in 2013 (Vanuatu) and 2014 (French Polynesia). It focusses on the fauna from the southern part of Madagascar ("Deep South" in the Antandroy language).

Our knowledge of the marine biodiversity of Madagascar is to a very large extent based on research carried in the regions of Nossi-Bé and Tuléar (Toliara), both located in the "Western and Northern Madagascar" marine ecoregion (Spalding et al., 2007) and characterized by extensive coral reefs ecosystems. By contrast, the "Deep South" of Madagascar is an oceanic region of fierce promontories, open bays and extensive algal belts. The lack of infrastructures has arguably made it the least visited and least known coastline in the country. The marine hydroclimate is characterized by a coastal upwelling with cold surface water and high concentrations of chlorophyll-*a* (Lutjeharms & Machu, 2000), with winter sea surface temperatures as low as 21.5°C, vs 24-25°C or more elsewhere around Madagascar (Piton & Laroche, 1993). From the late 1990's, new species of molluscs started to be discovered on the coastline of the regions Anosy and Androy, first serendipitously as a by-product of the local lobster fishery (e.g. Bouchet, 1999), and later specifically attracting

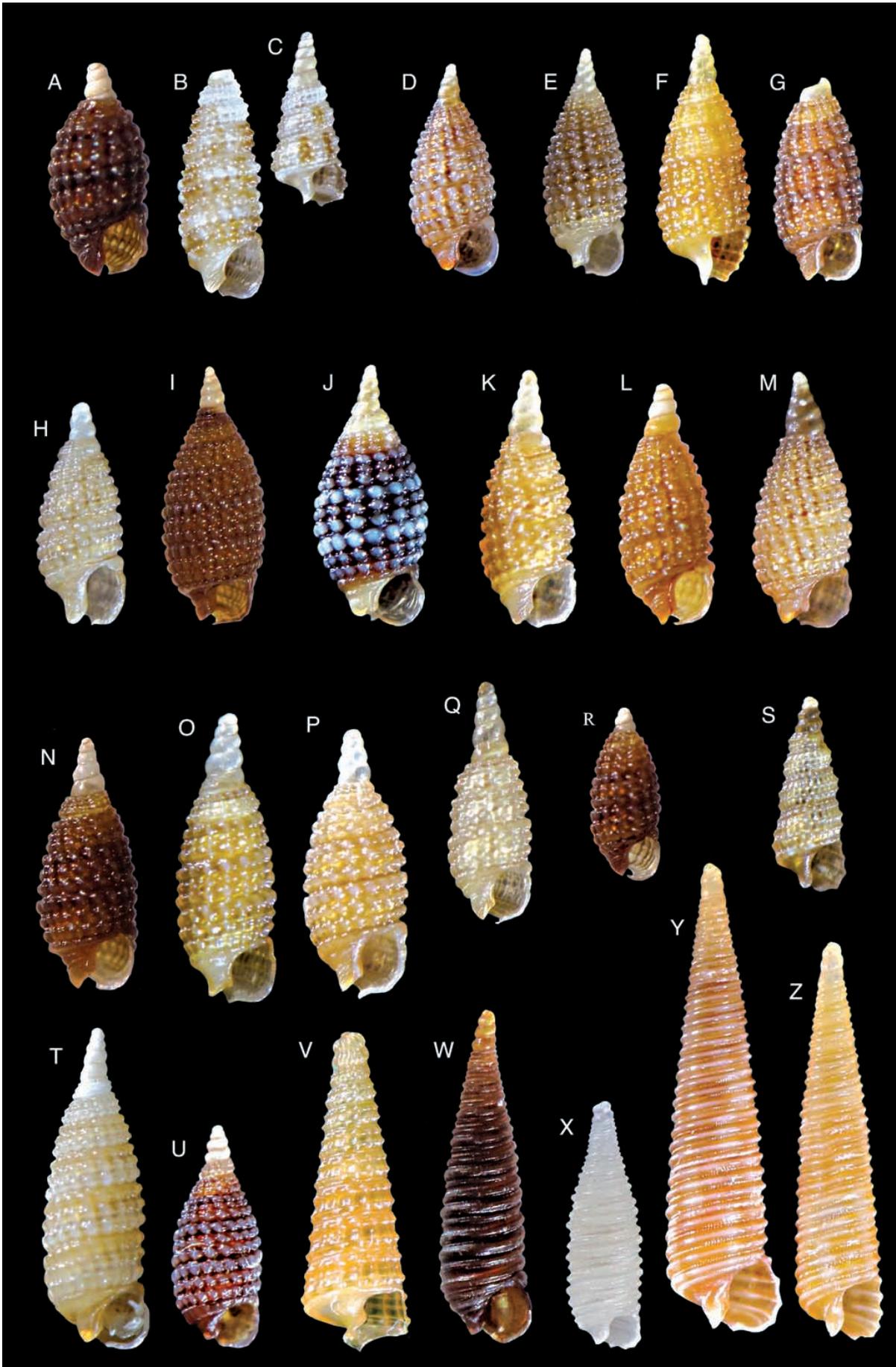
shell collectors and amateur taxonomists. These scattered findings and the unique oceanographic background, together suggested that the "Deep South" of Madagascar had a potential for more discoveries, and this was what motivated a large-scale exploring expedition by the Muséum National d'Histoire Naturelle (Paris, France) that sampled the benthos of the region in April-June 2010. The name of the Expedition, *Atimo Vatae*, means "Deep South" in the Antandroy language. For baseline information on the project, see <http://laplaneterevisitee.org/en/87/accueil>.

Materials and methods

The MNHN examined material was collected in 77 stations, with a maximum depth 56 m. Material from the private collections of the authors (from Fort Dauphin, Faux Cap, Lavanono and Ifaty), was also examined, totaling about 1100 samples of Cerithiopsidae and 1 sample of Newtoniellidae of the genus *Cerithiella*.

All species are described and illustrated with digital colour photos and with environmental scanning electron microscopy (ESEM), with particular emphasis given to protoconchs. Species with protoconch missing were not described and some of them are shown in Fig. 4A-AD.

We decided to introduce new species also based on sin-



The Certhiopsidae (Caenogastropoda: Trirphoroidea) of South Madagascar (Indian Ocean)

Material examined

stn BB03, Lavanono area, depth 14-18 m, spm 1, calcareous rocks in overhang, 25°26,4'S-44°56,1'E, 29may2010.

Description of holotype

Shell very small, oval elongated with constricted last whorl. Protoconch conical of 4.5-5 smooth convex whorls; colour whitish, transparent. Teleoconch of 4.5 whorls. Reticulate sculpture of 3 spiral cords (first stronger, second narrower) crossed by weaker axial ribs, about 16-17 on last whorl. Beads at each intersection. Another spiral at the base of last whorl emerging from insertion of outer lip. Sutures relatively distinct. Aperture incomplete. Colour yellow.

Comparison

The comparison of *Joculator flavicans* sp. n. was rather complex. In shape and sculpture, it can be compared with *Joculator hedleyi* Laseron, 1951 (Port Jackson, New South Wales, Australia), without protoconch, larger (4 mm, in size) with 22 axial ribs, and with *J. melania* Laseron, 1956 (Bowen, Queensland, Australia), colour deep brown, almost dark. Nützel (1977: p. 43, pl. 6, figs J-O, pl. 35, fig. 1) reports *J. aff. melania* with a protoconch of 4.2 whorls (dim. 0.43 x 0.22 mm, more slender than *J. flavicans* whose size is 0.57 x 0.27 mm), teleoconch with 20 axial ribs and colour orange, not yellow.

Etymology

Latin *flavicans*, yellowish.

Joculator gorini sp. n.
(Figs 2D, 10C, D)

Type material

Holotype, 2.22 x 0.94 mm, protoconch 0.46 x 0.25 mm, stn TV07, lighthouse Flacourt, (MNHN-IM-2000-27623). Paratype 1, 1.97 x 0.77 mm, protoconch 0.45 x 0.25 mm, stn TB10, entrance east of Galions bay (MNHN-IM-2000-27624). Paratype 2, 1.90 x 0.75 mm, protoconch 0.50 x 0.25 mm, stn TB05, in front of Monseigneur Bay, (MNHN-IM-2000-27625). Paratype 3, 2.02 x 0.75 mm, protoconch 0.45 x 0.25 mm, stn BB01, NW of Albatros rocks (MNHN-IM-2000-27626). Paratype 4, 1.85 x 0.72 mm, protoconch 0.51 x 0.27 mm, stn TB06, Tebava, Ranavalona Cape (MNHN-IM-2000-27627).

Type locality

South Madagascar, stn TV07, Tebava, Ranavalona Cape, depth 4-5 m.

Material examined

stn BB01, NW of Albatros rocks, depth 12-14 m, spm 1;

stn BB04, Lavanono area, depth 14-18 m, spm 1; stn BB05, Albatros rocks, depth 8-11 m, spm 1; stn BM05, south of Ambatomainty, intertidal, spm 1; stn TA36, Sainte Luce, SW Souillac islet, depth 4-6 m, spms 3; stn TB01, Evatra Point, depth 22 m, spm 1; stn TB02-03, lighthouse Flacourt, depth 18 m, spms 4; stn TB04, in front of Monseigneur bay, depth 11-12 m, spms 8; stn TB05, in front of Monseigneur Bay, depth 23 m, spm 1; stn TB06, Tebava, Ranavalona Cape, depth 4-5 m, spms 7; stn TB07, Libanona beach, depth 4-5 m, spms 9; stn TB09, in front of Libanona, depth 6-7 m, spms 2; stn TB10, entrance east of Galions bay, depth 10 m, spms 3; stn TB11, Galions bay, depth 5-6 m, spms 8; stn TB12, Flacourt Point, depth 4-5 m, spm 1; stn TM16, Ambero Point, intertidal, spm 1; stn TM19, Sainte Luce, depth 0-1 m, spms 2; stn TS09, south Lokaro bay, depth 5-6 m, spm 1; stn TS10, Lokaro bay, depth 7 m spms 2; stn TS15, Galions bay, depth 13 m, spm 1; stn TV07, in front of lighthouse Flacourt, depth 12-16 m, spm 1.

Description of holotype

Shell very small, broadly ovate, markedly inflated with constricted base, sutures moderately impressed. Protoconch conical, of 5-5.5 whorls. Under ESEM: whorls smooth, apex small and pointed, convexity in last whorls emphasized by a weak keel above the suture. Colour pale brown, semitransparent. Teleoconch of 4 whorls. Reticulate sculpture of 3 spiral cords crossed by weaker axial ribs, 16-18 on last whorl. Strong beads at each intersection. Another narrower beaded spiral at the base of last whorl emerging from suture. Columella short and broad, obliquely truncated with a weak cord and crossed by thin crisp threads. A ridge bordering a circular aperture with anal sulcus and siphonal canal well defined. Colour red-brown, beads lighter, intervals between beads darker.

Comparison

Joculator gorinii sp. n. was compared with *J. mygaki* and *J. phtyr* both Jay & Drivas, 2002 from La Reunion. They share a similar protoconch, conical and acuminate. *J. mygaki* has a protoconch of 5.5 whorls, teleoconch of 4.5 with 23-24 spirals and colour orange-brown; *J. phtyr* has uniform colour dark brown, teleoconch of 4 whorls with 19-20 spirals, while *J. gorini* sp. n. has protoconch semitransparent and teleoconch of 4.5 whorls with 16-18 spirals.

The new species was also compared with *J. castaneus* Cecalupo & Perugia, 2013 from Vanuatu Is., with a protoconch of 5.5 whorls and a larger teleoconch.

Etymology

Dedicated to Emmanuel Gorin, MNHN project officer at the time of the expedition, who organized logistics and administration.

Joculator legallae sp. n.
(Figs 2E, 10E, F)