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|--|------------------------|--|-------------------------|
| Ilha de Sogá [Sojá] | 11°21'N, 15°52'W | Baie du Repos | 20°55'N, 17°02'W |
| Ivory Coast | | Baie de Saint-Jean | 19°27'N, 16°22'W |
| Fresco | 05°05'N, 05°34'W | Banc d'Arguin | 20°10'N, 16°45'W |
| Grand-Bassam | 05°12'N, 03°44'W | Bilaouakh. See <i>Eurypanopeus blanchardi</i> | |
| Grand-Lahou | 05°08'N, 05°01'W | Cansado | 20°51'N, 17°02'W |
| Jacqueville | 05°12'N, 04°25'W | Cap Blanc | 20°46'N, 17°03'W |
| Lagune Ébrié | 05°14'N, 04°26'W | Cap Timiris | 19°23'N, 16°32'W |
| Port-Bouët | 05°15'N, 03°58'W | Nouakchott | 18°06'N, 15°57'W |
| San-Pedro | 04°44'N, 06°37'W | Pointe de Cansado | 20°51'N, 17°02'W |
| Sassandra | 04°57'N, 06°05'W | Portendick [Portendic] | 18°35'N, 16°07'W |
| Tabou | 04°24'N, 07°21'W | Port-Étienne | 20°54'N, 17°04'W |
| Vridi | 05°15'N, 04°02'W | Tamzak [Tamxat] | 17°26'N, 16°02'W |
| Josephine Seamount | 36°52'N, 14°20'W | Morocco | |
| La Chapelle Bank [Banc de la Chapelle] | 47°37'N, 07°18'W | Agadir | 30°24'N, 09°36'W |
| Liberia | | Asilah [Arzila] | 35°28'N, 06°02'W |
| Bromley. See <i>Sesarma (Chironomantes) buettikoferi</i> | | Banc de Spartel [off Cap Spartel] | [ca. 35°54'N, 06°14'W] |
| Bushrod Island | 06°21'N, 10°47'W | Cap Drâa [Cap Noun] | 28°44'N, 11°05'W |
| Cape Mesurado | 06°19'N, 10°49'W | Cap Jubu | 27°57'N, 12°55'W |
| Farmington River | 06°08'N, 10°22'W | Cap Rhir [Cap Ghir] | 30°38'N, 09°54'W |
| Grand Cape Mount, near Robertsport | [06°44'N, 11°24'W] | Cap Spartel | 35°48'N, 05°56'W |
| Harbel [Habel] | 06°16'N, 10°21'W | David | [33°50'N, 07°07'W] |
| Junk River | 06°09'N, 10°23'W | El Hank. See <i>Pachygrapsus transversus</i> | |
| Lake Piso [Fisherman's Lake] | 06°45'N, 11°16'W | Essaouira | 31°31'N, 09°46'W |
| Mesurado River | 06°20'N, 10°48'W | Fosse de Rabat | [ca. 34°N, 07°W] |
| Monrovia | 06°19'N, 10°48'W | Foum Agouitir [Puerto-Cansado] | 28°04'N, 12°14'W |
| Robertsport | 06°45'N, 11°22'W | Foum Assaka | 29°08'N, 10°24'W |
| St. Paul River | 06°23'N, 10°48'W | Larache | 35°12'N, 06°09'W |
| Upper Buchanan | 05°56'N, 10°04'W | Lucien Saint. See <i>Percnon gibbesi</i> | |
| Madeira Islands | 32°44'N, 17°00'W | Mannesman | [33°37'N, 07°33'W] |
| Água de Pena | 32°42'N, 16°46'W | Oued Bou Regreg | 34°03'N, 06°50'W |
| Canical | 32°44'N, 16°44'W | Oued Cherrat | 33°50'N, 07°07'W |
| Enseada da Abra | 32°44'N, 16°42'W | Plage David | [33°50'N, 07°07'W] |
| Funchal | 32°38'N, 16°54'W | Pointe d'El Hank | 33°37'N, 07°40'W |
| Ilha de Porto Santo | 33°04'N, 16°20'W | Rabat | 34°02'N, 06°50'W |
| Ilhas Desertas | 32°30'N, 16°30'W | Sidi Bou Knadel [Bouknadel] | 34°08'N, 06°44'W |
| Deserta Grande | 32°30'N, 16°30'W | Sidi Moussa | 32°53'N, 08°51'W |
| Ilhéu do Bugio | 32°26'N, 16°29'W | Skhirat | 33°52'N, 07°03'W |
| Ilhéu do Gorgulho | 32°37'N, 16°56'W | Tangier | 35°48'N, 05°48'W |
| Machico Bay | 32°42'N, 16°46'W | Temara | 33°55'N, 06°55'W |
| Ponta da Garajau | 32°38'N, 16°51'W | Temara—plage | 33°56'N, 06°58'W |
| Ponta da Oliveira | 32°38'N, 16°50'W | Tillet [?Tillelt]. See <i>Acanthonyx lunulatus</i> | |
| Ponta dos Reis Magos | 32°38'N, 16°49'W | Nigeria | |
| Ponta de São Lourenço | 32°44'N, 16°41'W | Adu River | 07°38'N, 10°05'E |
| Prainha. See <i>Portunus hastatus</i> | | Ajudaibo | [05°34.5'N, 05°11.75'E] |
| Ribeira Brava | 32°39'N, 17°04'W | Bonny River | 04°23'N, 07°06'E |
| Mauritania | | Brass | 04°19'N, 06°14'E |
| Baie de Cansado | 20°53'N, 17°01'W | Forcados | 05°22'N, 05°26'E |
| Baie de l'Ouest [on Cap Blanc peninsula] | [ca. 20°47'N, 19°24'W] | | |

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| Lagos | 06°27'N, 03°23'E | Praia das Conchas | 00°24'N, 06°37'E |
| Ogudu River [creek] | 06°34'N, 03°24'E | Praia de Fernão Dias | 00°25'N, 06°41'E |
| Port Harcourt | 04°46'N, 07°01'E | Praia Lagarto | 00°22'N, 06°43'E |
| Tarkwa Bay | 06°24'N, 03°24'E | Praia Melão | 00°19'N, 06°45'E |
| Victoria Beach | 06°25'N, 03°24'E | Praia Pantufo | 00°19'N, 06°45'E |
| Yaba | 06°32'N, 03°23'E | Praia de Santa Catarina | 00°16'N, 06°29'E |
| Princesse Alice Bank | 38°00'N, 29°15'W | Ribeira Peixe | 00°05'N, 06°37'E |
| Príncipe, Ilha do | 01°37'N, 07°25'E | Sant'Ana | 00°16'N, 06°45'E |
| Baía das Agulhas | 01°37'N, 07°21'E | Seine Seamount [Banc de la Seine] | 33°45'N, 14°25'W |
| Baía de Santo António | 01°39'N, 07°27'E | Senegal | |
| Ilhéu Carço | 01°31'N, 07°26'E | Anse Bernard | 14°40'N, 17°26'W |
| Ilhéu Santana [Sta. Ana] | 01°40'N, 07°27'E | Anse de Hann | 14°43'N, 17°25'W |
| Ilhéus dos Mosteiros | 01°41'N, 07°29'E | Baie de Dakar | 14°41'N, 17°25'W |
| Morro de Praia Grande | 01°41'N, 07°27'E | Baie de Gorée | 14°40'N, 17°20'W |
| Ponta Capitão | 01°40'N, 07°28'E | Bakoy [?=Bako or Bakor River] | 14°00'N, 15°16'W |
| Ponta da Mina | 01°39'N, 07°26'E | Baling [?=Bafing] | 14°23'N, 16°57'W |
| Ponta Novo Destino | 01°39'N, 07°26'E | Banc du Séminole | 14°36'N, 17°28'W |
| Ponta do Pico Negro | 01°32'N, 07°24'E | Bargny Gouddou | 14°42'N, 17°14'W |
| Ponta da Praia Salgada | 01°39'N, 07°27'E | Bel-Air | 14°42'N, 17°25'W |
| Praia Pequena | 01°38'N, 07°27'E | Cambérène | 14°46'N, 17°26'W |
| Rio Papagaio | 01°39'N, 07°25'E | Cap Manuel | 14°39'N, 17°26'W |
| Santana | 01°40'N, 07°26'E | Cap Vert | 14°43'N, 17°28'W |
| Santo António | 01°39'N, 07°26'E | Casamance River | 12°33'N, 16°46'W |
| Tinhosa Grande [Hermano Grande] | 01°21'N, 07°18'E | Dakar | 14°40'N, 17°26'W |
| Rio Muni [Equatorial Guinea] | | Falémé | 14°46'N, 12°14'W |
| Cabo San Juan | 01°10'N, 09°21'E | Falémé River. See <i>Callinectes amnicola</i> | |
| Corisco Bay | 00°55'N, 09°25'E | Fosse de Kayar [Cayar] | 14°57'N, 17°14'W |
| Isla de Corisco | 00°55'N, 09°19'E | Gorée | 14°40'N, 17°24'W |
| Islas de Elobey | 00°59'N, 09°30'E | Île de Gorée | 14°40'N, 17°24'W |
| Rio Muni mouth | 01°01'N, 09°36'E | Île de la Madeleine | 14°39'N, 17°28'W |
| Saint Helena | 15°57'S, 05°42'W | Joal | 14°10'N, 16°51'W |
| James Bay | 15°55'S, 05°43'W | Lac de Nguèr [N'Guer] | 14°52'N, 14°53'W |
| Ruperts Bay | 15°55'S, 05°43'W | Lagoba. See <i>Dromia monodi</i> | |
| São Tomé, Ilha de | 00°12'N, 06°39'E | Leybar | 15°58'N, 16°30'W |
| Angra de São João dos Angolares | 00°07'N, 06°39'E | Mbao | 14°44'N, 17°19'W |
| Baía do Almojarife | 00°17'N, 06°45'E | Mboro | 15°09'N, 16°54'W |
| Baía de Ana de Chaves | 00°21'N, 06°44'E | Mbour | 14°24'N, 16°58'W |
| Baía de Iógoiôgo | 00°02'N, 06°33'E | Ngaparou | 14°28'N, 17°04'W |
| Baía de São Miguel | 00°08'N, 06°30'E | Ngazobil | 14°12'N, 16°52'W |
| Bindá | 00°13'N, 06°28'E | Ngor | 14°45'N, 17°31'W |
| Ilhéu das Cabras | 00°24'N, 06°43'E | Pointe des Almadies [?Les Almadies] | 14°45'N, 17°32'W |
| Ilhéu Gago Coutinho [Ilhéu das Rolas] | 00°01'S, 06°32'E | Pointe de Sangomar | 13°50'N, 16°46'W |
| Ilhéu Macaco [Ilot dos Cocos] | 00°06'N, 06°31'E | Pointe Thionk | 12°40'N, 16°40'W |
| Ilhéu de Sant'Ana | 00°15'N, 06°46'E | Presqu'île du Cap Vert | 14°43'N, 17°28'W |
| Morro Peixe | 00°24'N, 06°39'E | Rosso | 16°30'N, 15°49'W |
| Oquedelrei | 00°22'N, 06°44'E | Rtombo. See <i>Cardisoma armatum</i> | |
| Ponta Diogo Nunes | 00°23'N, 06°43'E | Rufisque | 14°43'N, 17°17'W |
| Ponta Diogo Vaz | 00°19'N, 06°30'E | Saint-Louis | 16°02'N, 16°30'W |
| Ponta Furada | 00°15'N, 06°28'E | Saloum | 13°50'N, 16°45'W |
| Ponta de São Sebastião | 00°21'N, 06°44'E | | |

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| Sénégal River | 15°48'N, 16°32'W | Morro Garnet [Cabo | 24°45'N, 14°55'W |
| Soumb-Dioun | [14°41'N, 17°28'W] | Garnet] | |
| Thiaroye-sur-Mer [Tiaroye] | 14°44'N, 17°23'W | Pulpito Bay [?Buen Jardin] | [24°41'N, 14°51'W] |
| Sierra Leone | | Villa Cisneros | 23°42'N, 15°56'W |
| Aberdeen | 08°30'N, 13°17'W | Togo | |
| Bullom Shore | [08°34'N, 13°12'W] | Lomé | 06°08'N, 01°13'E |
| Cline Bay [Kline] | 08°29'N, 13°12'W | Zaire | |
| Freetown | 08°30'N, 13°15'W | Banana | 06°01'S, 12°24'E |
| Great Scarcies River | 08°55'N, 13°08'W | Boma | 05°51'S, 13°03'E |
| Kissy | 08°28'N, 13°12'W | Congo River | 06°04'S, 12°24'E |
| Murray Town | 08°30'N, 13°16'W | Île de Mateba | 05°54'S, 12°50'E |
| Robene Point | [08°29'N, 13°06'W] | Katala | 05°58'S, 12°44'E |
| Rokupr | 08°40'N, 12°23'W | Kunga | [ca. 05°55'S, 12°35'E] |
| Sierra Leone River | 08°30'N, 13°15'W | Maléla | 05°59'S, 12°37'E |
| Spanish Sahara | | Moanda | [05°55'S, 12°25'E] |
| Angra da Cintra (Bay) | 23°00'N, 16°15'W | Shiloango River [Loango R. | 05°12'S, 12°07'E |
| Cabo Barbas | 22°18'N, 16°41'W | (Congo), Chiloango R. | |
| Cabo Blanco | 20°46'N, 17°03'W | (Angola)] | |
| Cabo Bojador | 26°08'N, 14°30'W | Tumuna. See <i>Sesarma (Chiro-</i> | |
| Cabo Corbeiro [Corveiro] | 21°48'N, 16°58'W | <i>mantes) angolense</i> | |
| Islote Virginia | 22°09'N, 16°50'W | Vista | 05°52'S, 12°17'E |
| Médano de Aaiún | 27°07'N, 13°25'W | Zambi | [ca. 05°52'S, 12°50'E] |

Addendum

After this manuscript went to the printer, Mr. C. B. Powell forwarded to us representatives of what proved to be a fourth new genus and species of camptandriine crab from West Africa; it is described here. This species raises the number of East Atlantic Ocypodidae to six genera and seven species; six of the species occur off tropical West Africa.

Genus *Lillyanella*, new genus

TYPE-SPECIES.—*Lillyanella plumipes*, new species.

ETYMOLOGY.—The name *Lillyanella* is chosen in recognition of the important contribution to the present study made by Lilly King Manning, to whom we are indebted for preparation of the illustrations. Gender is feminine.

DIAGNOSIS.—A genus of Camptandriinae. Carapace slightly convex, subhexagonal, broader than long, widest in the middle. Regions poorly indicated, surface even, with sparse, scattered, very short, stiff, dark pubescence; in posterolateral part some small granules. Front wide, anterior margin broadly truncate, slightly sinuous. Epigastric lobes barely visible. H-shaped groove distinct.

Anterolateral margins with two large and one or more small to very small teeth far behind outer orbital angle. Posterior margins of the orbits slightly curved, almost in one line, outer half somewhat granular.

Cornea well developed, slightly narrower than eyestalk. Antennules obliquely folded. Antennae short, flagellum consisting of a single segment with a long apical seta. Lower orbital margin distinct, with several distinct denticles and granules. Suborbital ridge and pterygostomian region with granules.

Epistome deeply concave with raised anterior and posterior margins. Third maxilliped not fill-

ing oral field. Merus slightly longer than ischium and partly covering exopod; anteromedian part of merus with quadrangular excision. Anterior margin of ischium oblique.

Chelipeds equal. Those of adult male much larger and more robust than those of female, and with molariform tooth on dactylus. Walking legs short and robust. Merus with dorsal row of teeth, of which distal and subdistal large, the following smaller but still distinct; lower surface of merus with teeth or tubercles. The other segments without teeth or denticles, some with a few granules. All legs covered with dense short dark pubescence, especially dorsally. Propodus of third leg of adult male with conspicuous tuft of long soft hairs.

Male abdomen elongate triangular, only slightly constricted at fifth somite, but entirely covering the pleopods; second to fourth somites of male abdomen fused. First somite not wider than second and failing to reach the coxae of the fifth pereopods. Male gonopods strongly recurved, slightly swollen apically with some distinct recurved spines.

REMARKS.—*Lillyanella* differs from all other genera of Camptandriinae in the shape and armament of the ambulatory legs. In this respect it resembles the genus *Leipocten* most closely, in which the meri likewise have spines on the lower surface. However, in *Leipocten* the large distal and subdistal dorsal teeth of the merus are absent, and the other segments of the legs are different.

Lillyanella plumipes, new species

FIGURE 88

MATERIAL EXAMINED.—*Pillsbury Material*: None.
Other Material: Nigeria: New Calabar River at Choba bridge, 04° 54'N, 06° 54'E, intertidal zone,

boundary of freshwater and oligohaline area, under bark of large sticks, 5 February 1980, C. B. Powell, 1♂ holotype (L), 8♂, 9♀ ov, 4 non-ovigerous ♀, 1 juv, paratypes (L); 7♂, 16♀ (8 ov), 3 juv, paratypes (W).

DESCRIPTION.—Carapace subhexagonal to al-

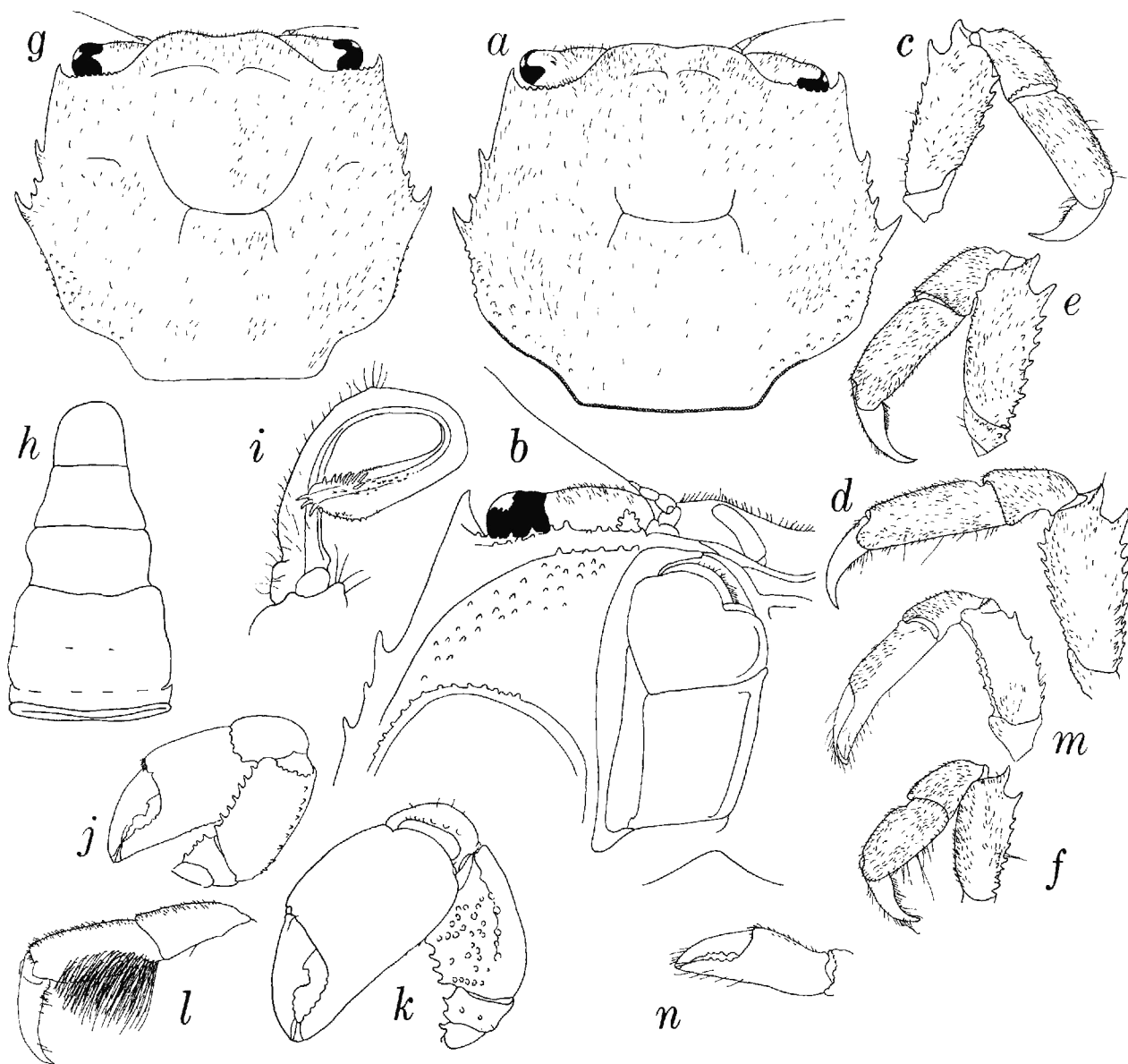


FIGURE 88.—*Lillyanella plumipes*, new genus, new species. Ovigerous female: *a*, carapace, dorsal view; *b*, pterygostomian region, orbit, and third maxilliped, ventral view; *c*, second leg, *d*, third leg; *e*, fourth leg; *f*, fifth leg. Male: *g*, carapace, dorsal view; *h*, abdomen; *i*, first pleopod. Smaller male: *j*, first leg. Male holotype: *k*, first leg, *l*, propodus and dactylus of third leg. Non-ovigerous female: *m*, first leg; *n*, chela.

most quadrangular, somewhat (about 1.2 times) broader than long. Surface slightly convex but even, without conspicuous elevations. H-shaped groove distinct, but not very deep. Epigastric lobes low and inconspicuous. Posterior half of anterolateral margin with two large teeth, between which 1 to 3 very small. Outer orbital angle sharp, about as large as the larger anterolateral teeth. Posterolateral margins with several small granules. Posterior margin almost straight, about as wide as the base of front. Front wide and not very prominent, anterior margin broad and somewhat sinuous: slightly concave in the middle, slightly convex laterally; anterolateral angle widely rounded; lateral margin evenly merging, under a broad curve, with the posterior orbital margin. Posterior orbital margins almost straight, the two lying in a practically single line; no incisions on this margin, but granules are present in its greater part. Dorsal surface of carapace with a sparse pubescence of short, stiff, curved, black hairs. The posterolateral portions of carapace sparsely granulated.

Eyes almost filling the orbits, with the cornea well developed, rounded, slightly narrower than the eyestalk. Eyestalk with short, curved, stiff, dark hairs on anterior surface. Lower margin of orbit with distinct denticles and granules over its full length, and with a denticulated process near the base of the antenna. A short suborbital row of granules below outer half of orbit. Pterygostomian region granulate.

Antennules covered by front, folding obliquely. Antennae short, entering orbit, the latter widely open at base. Antennal flagellum consisting of a single segment with a very long apical seta.

Epistome wide, deeply concave, with anterior and posterior margins elevated.

Third maxillipeds not filling oral cavity. Merus rectangularly excavated anteromedially; outer anterior angle broadly rounded. Ischium longer than merus, inner anterior angle somewhat produced forward. Exopod at base about 1/3 as wide as ischium; distal part, including multi-articulated flagellum, hidden behind merus.

First pereopods equal left and right, in adult males much larger and more robust than in fe-

males. Fingers of adult male cheliped somewhat shorter than palm, curved and gaping, tips ending in horn-colored hoofs; cutting edges with small denticles, in addition to which a large molar-like tooth in the dactylus. Palm in adult males almost as high as long. Surface of palm and fingers smooth, except for some minute granules on lower surface of palm. Carpus short, cup-shaped, upper anterior margin with tubercles. Merus about twice as long as carpus, but still short and robust; lower surface with granulae, both inner and outer lower margin with a longitudinal row of teeth; also dorsal margin with a row of teeth; upper part of anterior margin granulate. Ischium short, lower margin with teeth. First leg of female more slender than that of male, palm more than twice as long as high; fingers as long as palm, slightly gaping with denticles along cutting edge, but no molariform tooth, tips of fingers hooved; rest of leg as in male, but more slender.

First three walking legs of about the same size, the third leg (P3) slightly longer than the other two; the fifth leg shortest of all legs. Dactylus of walking legs simple with sharp, curved tip; about 3/4 of length of propodus. Propodus two to three times as long as high (relatively longest in third leg), unarmed. Carpus short, about as long as dactylus, narrowing proximally, upper anterior margin sometimes with granules. Merus with dorsal margin ending in a large distal tooth and a subdistal tooth of about same size. Behind subdistal tooth a longitudinal row of up to 10 rather small but quite distinct teeth. Lower surface of merus with teeth or tubercles. Sometimes tubercles on outer surface near upper or lower margin. In adult males propodus of third pereopod with a conspicuous large brush of very long soft hairs. In all specimens a distinct pubescence of short, curved, stiff, dark hairs on all segments of the legs, especially dorsally; here and there a few longer and softer hairs may be present.

Female abdomen wide, reaching the coxae of the pereopods; all segments free; distal segment widely triangular with broadly rounded slightly protruding top.

Male abdomen elongate triangular. First som-

ite about as wide as second, failing to reach coxae of fifth pereopods. Second, third, and fourth somites fused; indentation in lateral margin marking separation between second and third somites. Second somite very short, only slightly longer than first. Third and fourth somites of the same length, about twice as long as second and as wide; fourth segment narrowing slightly distally. Fifth and sixth somites free. Fifth longer than fourth, constricted in the basal half, but not strongly enough to expose the gonopods. Sixth somite about as long as fifth, narrowing distally. Seventh somite as long as sixth, but much narrower, broadly rounded at apex.

Male gonopod with the recurved shape characteristic of Camptandriinae, narrowing distally, but widening slightly just before the tip. Apex broadly rounded, provided with three large spines; inner part of widened subapical portion with a group of recurved spines; further numerous very small spinules in distal part of gonopod. Second pleopod of male very small, L-shaped.

MEASUREMENTS.—In the adult male holotype cl is 4.2, cb 5.2 mm. The carapace width in the ovigerous females is 4.3 to 6.3 mm, in the non-ovigerous females 4.0 to 6.5 mm, in the males 3.7 to 6.5 mm, and in the juveniles 1.3 to 4.5 mm. The eggs are about 0.2 mm in diameter.

REMARKS.—*Lillyanella plumipes* differs from all other West African Camptandriinae by the presence of a row of teeth on the dorsal margin of the merus of the walking legs, and by having teeth or tubercles on the lower surface of that segment. Also the peculiar brush of long setae on the propodus of the third leg of the adult males is quite characteristic. In the presence of anterolateral teeth on the carapace, *Lillyanella* differs from *Ecphantor* and resembles the two other West African genera. The wide and broadly truncated front it has in common with *Telmatothrix*; in *Calabarium* the front is produced in two broadly triangular teeth separated by a V-shaped incision. The gonopods also are different from those of the other genera.

TYPE-LOCALITY.—New Calabar River, slightly NW of Port Harcourt at Choba bridge, Nigeria, 4°54'N 6°54'E.

DISPOSITION OF TYPES.—The holotype male (Crust. D 32752) is placed in the collection of the Rijksmuseum van Natuurlijke Historie, Leiden. The paratypes are in the same museum and in the National Museum of Natural History, Smithsonian Institution, Washington, D.C.

ETYMOLOGY.—The name *plumipes* is inspired by the presence of a brush of long hairs on the propodus of the third leg of adult males.

BIOLOGY.—The site at which the species was collected was described by Mr. Powell (in litt., 5 February 1980) as follows:

Its proper habitat is under the bark of dead tree branches etc., in the intertidal zone. The same site has *Telmatothrix* (common or abundant), *Calabarium*, *Sesarma buettikoferi* (abundant) and juveniles of *S. angolense* and *S. alberti*. The main vegetation is *Pandanus* and freshwater swamp trees, with the aquatic *Crinum* (subtidal) and *Nymphaea* (intertidal); a few specimens of *Rhizophora* occur, but these are small individuals which probably will not flower—there is no mature *Rhizophora* within sight of the bridge. The two other invertebrates occurring under the bark of the same branches are *Potamalpheops monodi* (Sollaud) (Alpheidae) and the large burrowing and filter-feeding mayfly nymph *Povilla*. The site is slightly beyond the upstream limit of isopods, amphipods and snails and bivalves. The New Calabar River is a soft-water river, lacking a freshwater mollusc fauna. Once I did find a single specimen of the oligohaline (?) snail *Potamopyrgus ciliatus* (Gould) at the collecting site, but have not been able to find any more. Occasionally the small and very thin specimen of the polychaete *Namalycastis* is found; also a red nemertean. The shrimps present are *Potamalpheops monodi* (Sollaud), an undescribed species of *Potamalpheops*, juveniles of *Macrobrachium felicinum* Holthuis (uncommon), *M. vollenhovenii* (Herklots), *M. macrobrachion* (Herklots) (most common) and *Cari-dina*, but no *Palaemonetes*.

Mr. Powell remarked that the species "has the same distinctive odor as does *Telmatothrix*, when preserved in formalin. Also it sheds its legs much more readily than any other crab I've met."

Ovigerous females were collected in February.

DISTRIBUTION.—Known only from the type locality.

ADDENDUM TO KEY

Our key to the genera of Camptandriinae (p. 193) can be altered to include this additional new genus by substituting the following two couplets for couplet 8 and changing couplets 9-11 to 10-12.

8. Merus of pereopods with blunt spines or teeth on lower (flexor) surface 9
 Merus of pereopods without ventral spines or teeth 10
9. Upper margin of merus of pereopods granular, without large distal or subdistal teeth; lower margin of propodus of these legs ending in a tooth. Carapace granular all over, without large anterolateral teeth *Leipocten*
- Upper margin of merus of pereopods ending in a large distal tooth and a subdistal tooth of the same size; lower margin of propodus without a distal tooth. Carapace smooth for the larger part, only granular in the posterolateral area; anterolateral margin with 2 large and some small teeth *Lillyanella*, new genus

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