

Inventory of the Malacological Epistolary of the Correspondents of Marianna Panciatichi Ximenes d'Aragona Paulucci

Inventaire épistolaire malacologique des correspondants de Marianna Panciatichi Ximenes d'Aragona Paulucci

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Summary: The correspondence archive of Marquise Marianna Paulucci Panciatichi Ximenes D'Aragona has been found in the Florence State Archive, consisting of nearly 1400 documents, mostly letters and post-cards, of malacological relevance. Marianna Paulucci, a wealthy Tuscan noblewoman, was a passionate member of the Italian naturalist clubs of the second half of the nineteenth century. In Europe, she was one of the first eminent women recognized for her competence in the field of malacology. Her relations with contemporary malacologists, both Italian and European, were characterized by frequent and lively exchanges of opinions. The archive presented here is the result of these relationships and consists of a vast and varied patrimony of letters and postcards, received and mailed between 1861 and 1896. Most are from scholars but also institutions and sellers (companies, authorities, bookshops, and scientific publishing editors and shell suppliers), closely allied to her scientific activity.

KEY-WORDS

*Marianna Paulucci Panciatichi
Ximenes D'Aragona
epistolary
malacology
history of malacology
correspondence
historical social networks*

In addition to the letters are invoices for literature and malacological items that she purchased. Also present and considered are lists of shells from the major dealers of natural objects and books in Europe. There are 167 correspondents, mainly Italian, but many other European ones, as well as some American and Australian. There are 1396 documents (letters and post-cards) plus a further 10 letters that could not be attributed to a correspondent, making a total of 1406 documents. In addition to the material found in the Florence State Archive, nine letters, donated in 1898 by Paulucci to the Florence Natural History Museum, together with her malacological library and collections, and two letters acquired successively (Maurizio Sosso donation) were studied. This contribution is intended to outline the entirety of the correspondence retrieved so far, creating a reference basis for future insights into individual correspondents.

MOTS-CLÉS

*Marianna Paulucci Panciatichi
Ximenes D'Aragona
épistolaire
malacologie
histoire de la malacologie
correspondance
réseaux sociaux historiques*

Résumé : La correspondance de la marquise Marianna Paulucci Panciatichi Ximenes D'Aragona a été retrouvée dans les Archives d'État de Florence, avec près de 1400 documents, surtout des lettres et des cartes postales à caractère malacologique. Marianna Paulucci, une riche noble toscane, était un membre passionné des clubs naturalistes italiens de la seconde moitié du XIXe siècle. En Europe, elle fut l'une des premières femmes éminentes pour ses compétences dans le domaine de la malacologie. Ses relations avec les malacologistes contemporains, italiens et européens, ont été caractérisées par des échanges d'opinions fréquents et animés. Le répertoire présenté ici est le résultat de ces relations et représente un patrimoine riche et varié de lettres et de cartes postales, reçues et expédiées entre 1861 et 1896. La plupart émanent de savants mais aussi par d'institutions et de vendeurs (entreprises, autorités, librairies, éditeurs scientifiques et fournisseurs de coquillages), étroitement liés à son activité scientifique.

Outre les lettres, sont incluses les factures d'achat d'ouvrages et d'articles de malacologie qu'elle a achetés, ainsi que les listes de coquillages et d'ouvrages commandés aux principaux marchands d'objets naturels d'Europe et librairies de l'époque. Ce sont 167 correspondants, principalement des Italiens, mais aussi de nombreux Européens, ainsi que quelques Américains et Australiens. Les documents (lettres et cartes postales) sont au nombre de 1396, auxquels il faut ajouter 10 lettres qui n'ont pas pu être attribuée à un correspondant, faisant un total de 1406 lettres. En plus du matériel trouvé dans les Archives d'État de Florence, neuf lettres, données en 1898 par Paulucci au Musée d'histoire naturelle de Florence, avec sa bibliothèque et ses collections malacologiques, et deux lettres acquises successivement (donation Maurizio Sosso) ont été prises en compte. Cette contribution vise à mettre en évidence la cohérence de la correspondance retrouvée jusqu'à présent, fournissant une base de référence pour les futures recherches sur les correspondants individuels.

Introduction

In the collection of the Panciatichi family, preserved in the Florence State Archive, a rich correspondence of letters and documents related to malacology belonging to the Marquise Marianna Panciatichi Ximenes d'Aragona Paulucci (Florence, 3 February 1835 – Reggello, 7 December 1919) has been studied (**Fig. 1**). The letters were sent to the Marquise Paulucci from the major malacological scholars of the second half of the nineteenth century, while the other documents, sent by institutions and sellers (companies, libraries, scientific publishing editors and shell suppliers) were mostly related to the purchase of books and shells.

In this first contribution, we wish to outline the structure of this rich and varied correspondence which is composed of 1385 letters and postcards, to which must be added 10 letters that could not be attributed to a correspondent,

and the correspondence (11 letters) preserved in the Museum of Natural History of Florence (Sistema Museale d'Ateneo, S.M.A.) of the Florence University, making a total of 1406 letters (**Tab. 1**). The study of the correspondence will improve the knowledge on Marianna Paulucci, now recognized among the most enlightened feminine scholars in natural sciences of the late nineteenth century (Manganelli *et al.* 2002; Manganelli & Cianfanelli 2002; Cianfanelli & Manganelli, 2002; Manganelli *et al.*, 2009; Barbagli, 2019; Cianfanelli *et al.*, 2021; Barbagli & Santacroce, 2022; Cianfanelli *et al.*, 2023).

Regarding Italy, the second half of the nineteenth century can be considered as the most fruitful period, not only for malacology, but also for the natural sciences.

The unification of Italy created a new national culture, seeking to conform with the economic

and cultural sectors of other major European countries. In the field of natural sciences, several malacological societies were formed, to which Paulucci had been affiliated since their foundation, (Manganelli *et al.*, 2002, 2009) In particular the Italian Malacological Society was created in 1874 in Pisa (Manganelli *et al.*, 2017). The *Italian Malacological Bulletin* (1868–1875) first and then the *Bulletin of the Italian Malacological Society* (1875–1899) witnessed the transition from a purely collecting approach of the first half of the nineteenth century, to a more scientifically specialised focus. Marianna Paulucci was the first woman to subscribe to the Italian Geological and Palaeontological Society in 1882 (Mazzini *et al.*, 2022; Talenti *et al.*, 2024). Paulucci herself began to collect, buy and exchange fossil and recent marine and continental shells with the sole purpose of forming a rich collection (Thielens, 1876). After 1876, following the widespread nationalistic turmoil, she dedicated herself to producing an Italian faunal list on terrestrial and freshwater molluscs, which would have allowed Italy to place itself at the same level of other European countries (Paulucci, 1878; Manganelli *et al.*, 2002). For this purpose, she created a first collection of 534 Italian species in 5346 boxes and presented it at the *Exposition Universelle* in Paris, publishing the first catalogue of Italian species (Paulucci, 1878). For this project, she established a network of relationships with the most important malacologists; even more extensive than the one she had already partly built to form her collection of marine and terrestrial fossil and exotic shells.

Materials and methods

The documents mainly concern those of the Panciatichi collection, 1367 letters; 28 post-cards (filed in two folders: box 239 (Fig. 2) and 51) are preserved in the Florence State Archive. The documents were all photographed in order to study their contents. To these letters, a small batch of 11 letters preserved in the historical archive of the Natural History Museum of Florence (S.M.A.) was added. In addition to the correspondents' letters, we also examined the payment receipts of the bookstores where Paulucci bought the malacological books and the correspondence of the societies with which she came into contact for reasons related to malacology. The sale catalogues of molluscs sent by the major dealers of the time, present in "box 51", were excluded. The



Fig. 1. Portrait of Marianna Panciatichi Ximenes d'Aragona Paulucci (1861), preserved in FB.

correspondents are listed in alphabetical order, followed by their concise data, following the criteria already adopted in Manganelli *et al.* (2017), postponing the in-depth analysis to future works on individual scholars. In some cases, the data for each correspondent were reported in a non-uniform and incomplete way, due to lack of information. The following data are given: given name and surname, date of birth and death, country of origin, portrait - when available. For the correspondents, we followed the criteria of Coan *et al.* (2021). The author is considered the one who has published at least one essay on molluscs; collector, who has collected or owned a collection of molluscs, indicating the specialization: fossil, recent, continental molluscs, marine molluscs. Also recorded are the main activity of the correspondent (military, university professor, publisher, etc.) and any other interests in

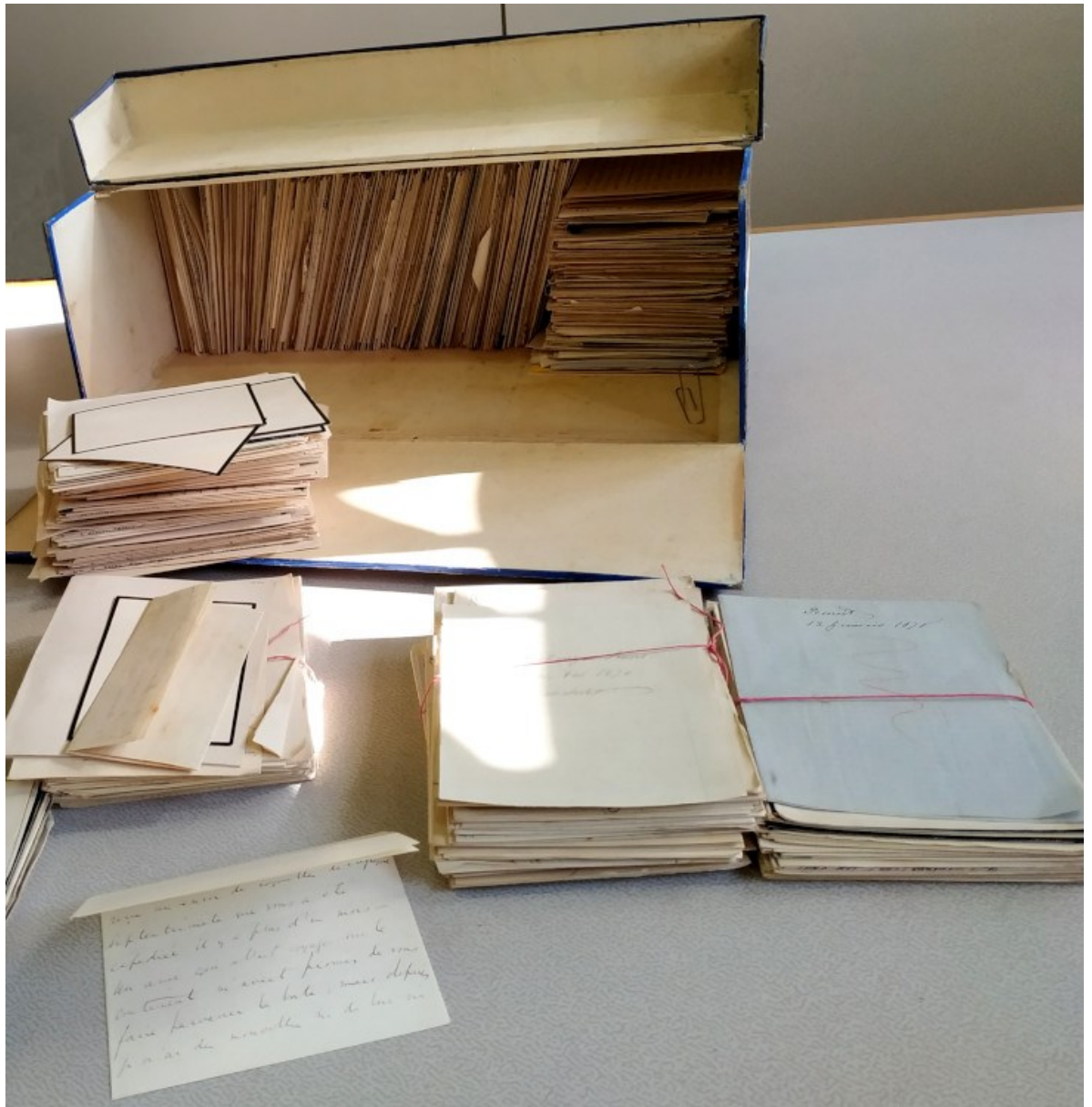


Fig. 2. Box 239 in the Panciatichi Fund at the Florence State Archive.

natural sciences. Other specific data of the correspondence are: the number of letters and postcards present, their location in the individual boxes at the Florence State Archive or at the Natural History Museum of Florence University, the language/s in which the letters were written, the year or the time span in which the letters were written, the places from which the letters were written, and any other relevant information.

When present, references are given to wide-ranging papers in which the individual correspondents have been previously treated, in particular, in Manganeli *et al.* (2017), Breure & Audibert (2017), Coan & Kabat (2021), supplemented by other bibliographic sources when necessary. For the Societies, Libraries and Publishing Houses, brief historical notes of their activity are also reported.

Abbreviations:

APXA: Panciatichi Ximenes d'Aragona fund

ASFI: Archivio di Stato di Firenze

FB: Fausto Barbagli archive

IA: Internet Archive

MZUF: Museum of Natural History "La Specola" (S.M.A.) of the University of Florence

PH: Phaidra (Permanent Hosting, Archiving and Indexing of Digital Resources and Assets), Padova University

RP: Roberto Poggi archive

SMA: Sistema Museale di Ateneo Università di Firenze

SNM: Senckenberg Natural History Museum

WP: Wikipedia (public domain or CC BY-SA 4.0)

Discussion

The archive highlights how Marianna Paulucci an international character and reveals unpublished news and backgrounds, which characterized the history of malacological studies of a prosperous historical period, between the end of the Napoleonic wars and the First World War, which Dance (1966; 1986) defined "the golden age of malacology" for the European continent.

Paulucci's international outlook is evident from the many journeys she undertook during 1862 and 1882, both in Europe (Paris, London, Russia, France, Germany, Switzerland, Austria and Spain) and in various Italian regions. During these travels, she had the opportunity to meet many of the most important malacology scholars of the time, such as Tommaso Allery Di Maria, Marquis of Monterosato, Nicola Tiberi, Cesare Maria Tapparone Canefri, Antonio Villa, Wilhem Kobelt, Hippolyte Crosse, Paul Henri Fischer, Stefan Clessin, Jean-Baptiste Gassies, George Brettingham Sowerby III, and Gwyn Jeffreys (Fig. 3A-B).

The letters in this archive show the existing network of relationships with the major scientists and collectors who dealt with continental molluscs in Italy and Europe. In the first letters, she asked for confirmation on the diagnoses of the species she considered new (see the case of Crosse in Cianfanelli *et al.*, 2024), then for an opinion on the diagnoses that she herself began to draw up, and in some letters, there are also drawings of shells. Subsequently with greater experience, her publications produced debates and criticisms, which in some cases were published (Pini, 1879; Paulucci, 1880).

The fame of her collection was so widespread throughout Europe that many people visited her, such as Tommaso Allery Di Maria Marquis of Monterosato, Wilhem Kobelt, Gwyn Jeffreys, Hippolyte Crosse and many others. A particular case was that of Armand Thielens, a Belgian naturalist who, on his participation in the "Congresso internazionale di Botanica e dell'Esposizione internazionale di Orticoltura", was hosted by the Marquise Paulucci who showed him her collection. Thielens remained so impressed by her collection that he published a work describing it (Thielens, 1874). Tapparone Canefri published some of his works based on the "Museum Pauluccianum"

as it appears in the titles of his papers (Tapparone Canefri, 1879, 1882). The collection, which had so fascinated Thielens in 1874, grew in the following years, by specializing in Palearctic terrestrial and freshwater malacofaunas. It was even more appreciated when Paulucci decided to present it in two international events: that of the *Exposition Universelle* in Paris (1878) and the *Internationale Fischerei-Ausstellung* in Berlin (1880), which were the subject of two of her publications (Paulucci, 1878, 1880).

It is interesting to note how the temporal progression of the letters with their correspondents reflects the path of the Marquise's interests. In the list of her correspondents, we first find the palaeontologists, then the specialists of Mediterranean and exotic marine molluscs and from a certain point onwards only scholars who dealt with the fauna of the continental European molluscs, such as Oskar Boettger, Stephan Clessin, Henri Drouët,

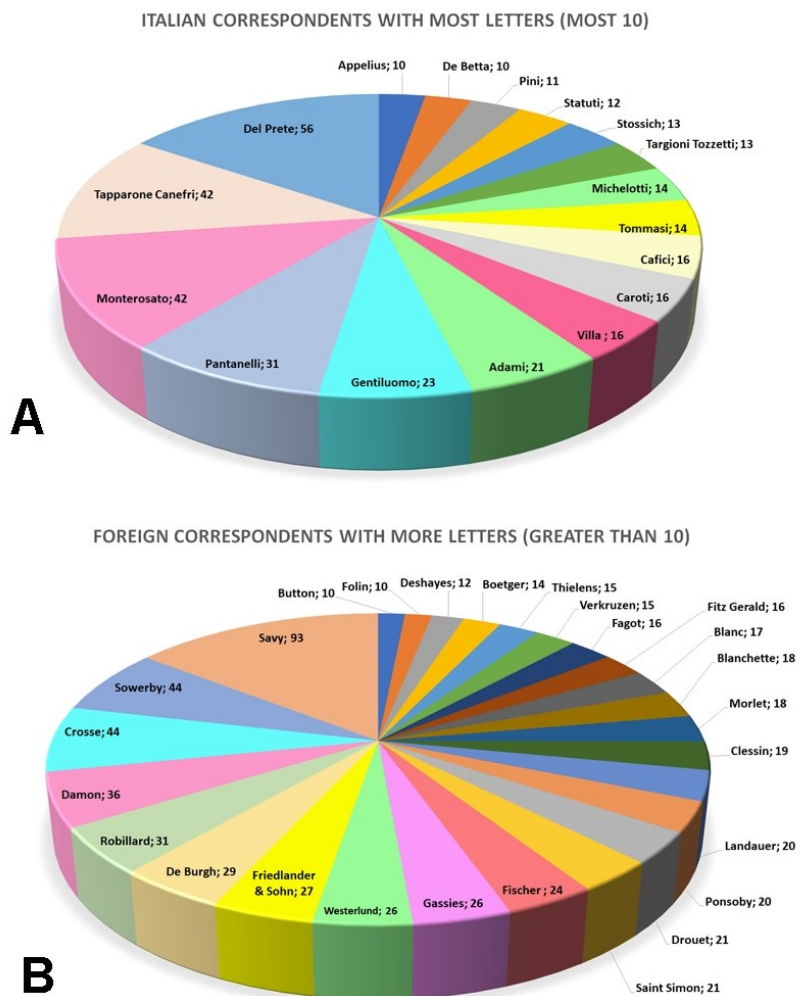


Fig. 3. Correspondents table.
A. Italians with more than 10 letters;
B. Foreign correspondents with more than 10 letters.

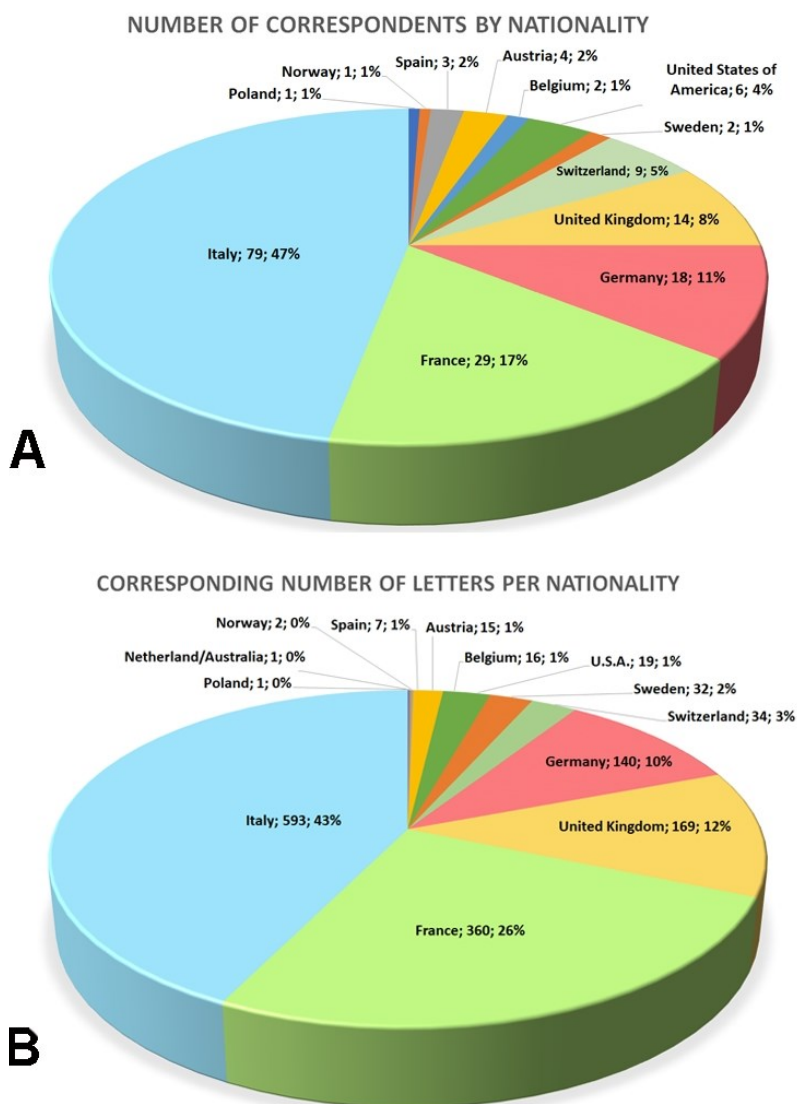


Fig. 4. Correspondents.
A. Corresponding by nationality.
B. Number of letters by nationality.

Trend over of the number of correspondence exchanges

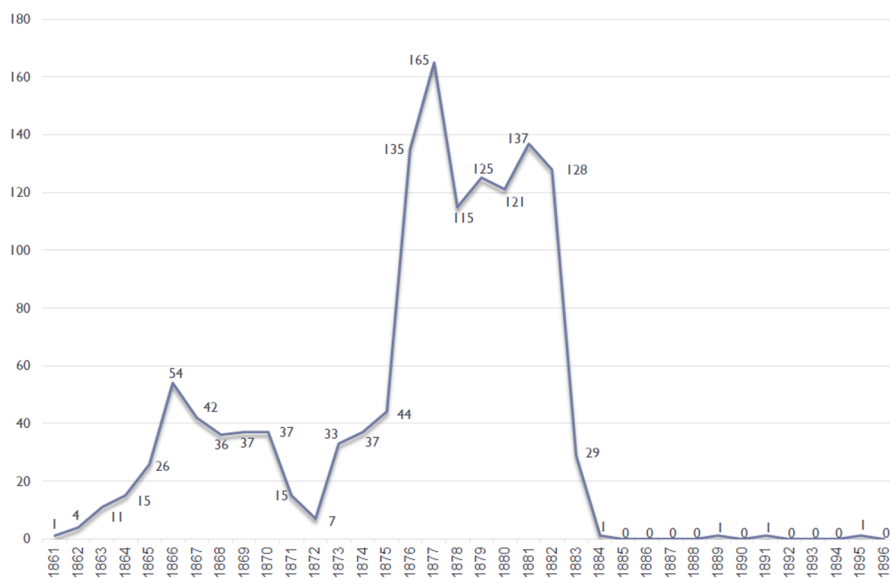


Fig. 5. Correspondence time trend diagram.

Wilhem Kobelt, Guillaume Camille Alfred De Candie Saint Simon, Carl Agardh Westerlund. There are 167 correspondents and 47% are Italian authors (79), however the number of correspondents from other countries is also high: France 17% (29), Germany 18% (11), United Kingdom 14% (8), and Switzerland 5% (9). There are also numerous correspondents from other continents such as North Americans and Australians (Tab. 1; Fig. 4A). The documents (letters and post-cards) are 1406, taking into account the sellers of shells and bookshops, publishing houses, printing presses and companies. The predominance is that of the Italian correspondents with about 43% of the documents (593) followed by that of the French ones 26% (360), the British ones 12% (169) and the German ones 10% (140) (Tab. 1; Fig. 4B). The documents were written between 1861 to 1896, the peak numbers between 1873 and 1883 (Tab. 1; Fig. 5). This period coincided with the highest production of scientific papers by Paulucci, on the Italian continental malacofauna (Manganelli *et al.*, 2002). From 1884 to 1896 the number of letters in the archive is much lower (5 letters).

This could depend on two kinds of reasons, the first being that the letters of that period could have been lost or not yet identified in the vast Panciaticchi archive. The other, the most plausible, is that for family reasons Paulucci had to decrease her commitment towards her malacological studies. In fact, with the death of her husband Alessandro Anafesto Paulucci in 1887, and the simultaneous illness of her father, Marquis Ferdinando Panciaticchi, who died in 1897, the Marquise had to take the reins of her conspicuous patrimony, a burdensome commitment that distanced her from the malacological passion. The paleontological collections were donated to the Museum in Florence in 1869 (this fact deduced by a letter from Iginio Cocchi) and 1898 (Cioppi & Domini, 2010). Again, in 1898, the year after her father's death, she donated her malacological collections to the Florentine Scientific Institutions (Barbagli & Borri, 2002).

The letters preserved in the MZUF (11) were probably donated together with other documents to the Florentine Royal Museum of Physics and Natural History together with her collection and her personal library in 1898.

The Italian correspondent with the highest number of letters sent is Raimondo Del Prete (54), followed among Hippolyte Crosse (44),

with whom she had a very intense correspondence since 1862 (Cianfanelli *et al.*, in press), Monterosato (42) and Tapparone Canefri (42) (Fig. 4). François Paul Savy is excluded because his correspondence is mostly related to the purchase of books (93). Among the correspondents there are also 5 women, with 29 letters: Julia Fitz-Gerald, Adele Verdey, Zoe Vimont, Julie Vieusseux, Marianne De Burgh, to the latter the Marquise dedicated a species, *Clausilia (Papillifera) deburghiae* Paulucci, 1878 (Fig. 3A-B).

If we exclude 3 letters dealing with ornithology, another naturalistic interest of Paulucci's, in the correspondence all the documents, letters, receipts, price lists have malacology as their sole object.

Research in the Archive is still ongoing and other letters of malacological content may be discovered. In particular, the letter received by Paulucci from Bourguignat mentioned in one of her papers has not yet been found (Paulucci, 1880, pagg. 170-171): "... mi decisi a scrivere direttamente al sig. Bourguignat a Saint-Germain presso Parigi e per esser sicura che egli avrebbe ricevuta la mia lettera, la spedii raccomandata ... Mi rispose una lettera che serbo come campione di un genere di gentilezza di cui per mia buona ventura è il primo ed unico esemplare che abbia mai ricevuto" [... I decided to directly write to Mr. Bourguignat to Saint-Germain near Paris and to be sure that he would receive my letter, I sent it by registered mail ... I was answered by a letter which I keep as a sample of a kind of kindness of which by my good fortune is the first and only copy I have never received"]. The letters of the correspondents present in the Florence State Archive and at the Museum of Natural History of the University of Florence confirm, with unpublished information, the importance of the role that Marianna Paulucci played in Europe in the second half of the nineteenth century for the evolution and the knowledge of the Italian, but also European, malacological fauna.

The correspondents

Adami, Giovanni Battista (1838-1887; Italy), (Pl. 1, Fig. A). Military, author, collector specialised of the Italian non-marine molluscs. 20 letters, in box 239 in ASFI-APXA, 1 letter in MZUF, 1876-83, in Italian. Edolo, Desenzano, Chiari, Clusone, Bari, Verona. Manganelli *et al.* (2017), Coan & Kabat (2021).

Allery Monterosato Tommaso di Maria (1841-1927; Italy), (Pl. 1, Fig. B). Nobleman, author, specialised in Mediterranean marine molluscs. 42 letters, box 239 in ASFI-APXA, 1870-83, in Italian. Palermo, Paris, Rome, Leghorn. Manganelli *et al.* (2017), Breure & Audibert (2017), Coan & Kabat (2021).

Alt & Neumann (Germany), (Fig. 6). Publishing bookshop founded in 1868 by Johannes Alt and Justus Neumann at 18 Hirschgraben, in Frankfurt, active at least until 1903 in the field of publications initially in theology, then also in zoology, geology, and musicology (Lübbecke, 1948). 7 letters, box 51 in ASFI-APXA, 1877-81, in German and Italian. Frankfurt. The letters are sometimes signed by Alt, others by Neumann.

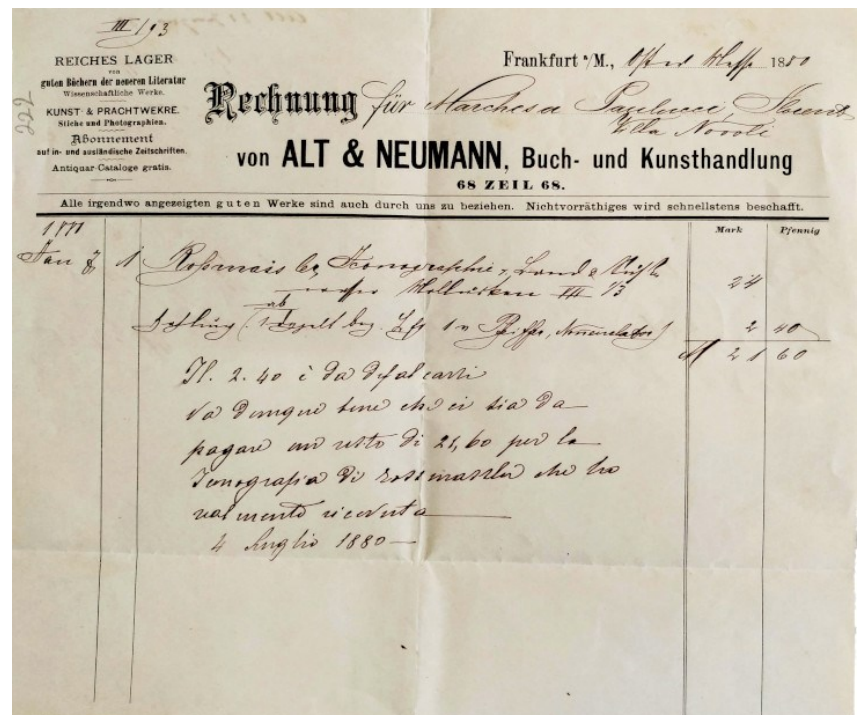


Fig. 6. Alt & Neumann receipt, preserved in ASFI-APXA.

Andreae, Achilles (1859-1905; Germany), (Pl. 1, Fig. C). University lecturer (in geology), author, collector, specialized in fossil shells. 1 letter, box 239 in ASFI-APXA, 1873, in French. Frankfurt. Coan & Kabat (2021).

Appelius, Federigo [Luigi] (1838-1876; Italy), (Pl. 1, Fig. D). Engineer, author, collector of Mediterranean and tropical shells and continental molluscs. 9 letters and 1 post-card, box 239 in ASFI-APXA, 1866-78, in Italian. Leghorn. Manganelli *et al.* (2017), Coan & Kabat (2021).

Aradas, Andrea (1810-1882; Italy), (Pl. 1, Fig. E). University lecturer (in geology), author, collector of recent and fossil marine molluscs. 3 letters, box 239 in ASFI-APXA, 1877-80, in Italian. Catania. Coan & Kabat (2021).

Baudon, Auguste Adolphe (1821-1905; France), (Pl. 1, Fig. F). Physician, author, collector specialised in non-marine molluscs of French. 5 letters, box 239 in ASFI-APXA, 1880-81, in French. Mouny. Breure & Audibert (2017), Breure & Moolenbeeck (2017), Coan & Kabat (2021).

Benoit, Luigi (1804-1890; Italy), (Pl. 1, Fig. G). Customs clerk, politician, author, and collector of fossil and recent of continental and marine molluscs, ornithologist and entomologist. 6 letters, box 239 in ASFI-APXA, 1876-1878, in Italian. Messina. Manganelli *et al.* (2017), Breure & Audibert (2017), Coan & Kabat (2021).

Blanc, Hippolyte (?-1896?; Italy). State property officer, author with Westerlund (1879), collector of recent continental molluscs, botanist. 17 letters, box 239 in ASFI-APXA, 1877-83, in Italian. Portici (Naples).

Blanchet, Jaques Samuel (1807-1875; Switzerland/Brazil), (Pl. 1, Fig. H). Merchant, mostly botanist, collector of recent continental

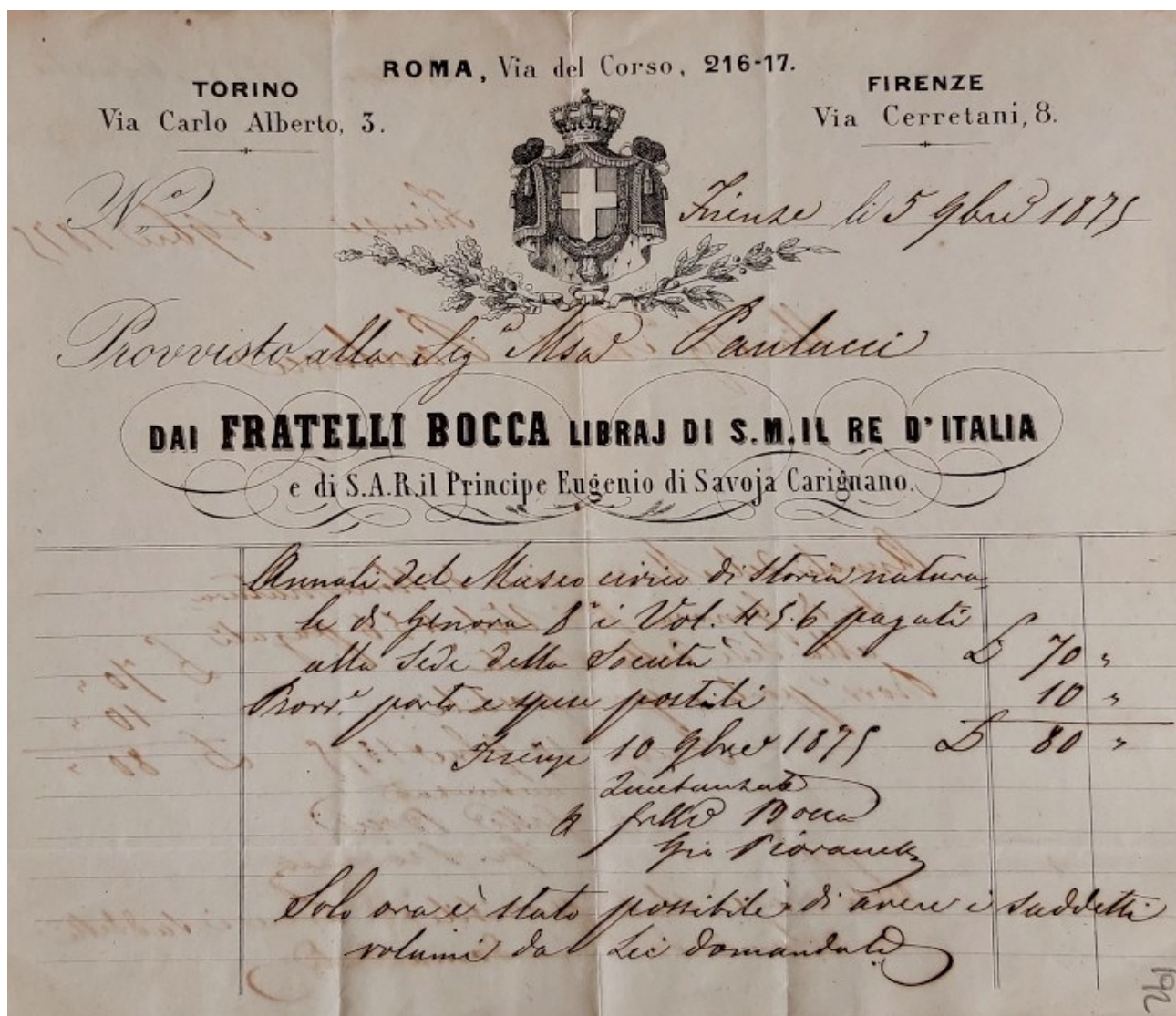
molluscs. 17 letters, in box 239 and 1 letter, in box 51 in ASFI-APXA, 1864-1867, in French. Genève, Naples, Rome, Lausanne. Breure & Tardy 2016, Coan & Kabat (2021).

Bocca Fratelli (Italy), (Fig. 7). The historical Bocca bookshop was opened in Turin in 1775 by the brothers Giovanni Antonio Sebastiano and Secondo Bocca, from Asti. The bookshop had five locations in the past: Paris, Florence, Rome, Turin and Milan. In Florence, its headquarters were in via Cerretani 8. 2 letters, box 51 in ASFI-APXA, 1875-82, in Italian. Florence.

Boccaccini, Corrado (1845-1902; Italy), (Pl. 1, Fig. I). Teacher at the “Liceo di Scienze Naturali di Cuneo”, botanist. 1 letter, box 239 in ASFI-APXA, 1879, in Italian. Cuneo. Manganelli *et al.* (2017).

Bock, Carl (1849-1932; Norwegian/United Kingdom), (Pl. 2, Fig. A). Government official, author collector, and dealer of tropical marine shells. 2 letters, box 239 in ASFI-APXA, 1877, in English. London. Coan & Kabat (2021).

Fig. 7. Fratelli Bocca receipt, preserved in ASFI-APXA.



Boettger, Oskar (1844-1910; Germany), (Fig. 8; Pl. 2, Fig. B). Museum curator, herpetologist, author, specialised in recent continental molluscs. 14 letters, box 239 in ASFI-APXA, 1877-81, in French. Frankfurt. Breure & Audibert (2017), Coan & Kabat (2021).

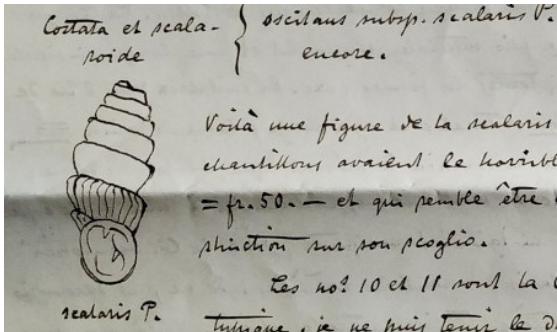


Fig. 8. Drawing by O. Boettger inserted in a letter dated 16 May 1879 sent to M. Paulucci, preserved in ASFI-APXA.

Bolgiano, Karl (1816-1897; Germany), (Figs. 9-10). University lecturer (in law), collector of tropical marine shells. 4 letters, box 239 in ASFI-APXA, 1875, in French. Frankfurt. Notes: The letters contain two shell drawings. Zilch (1967), Coan & Kabat (2021).

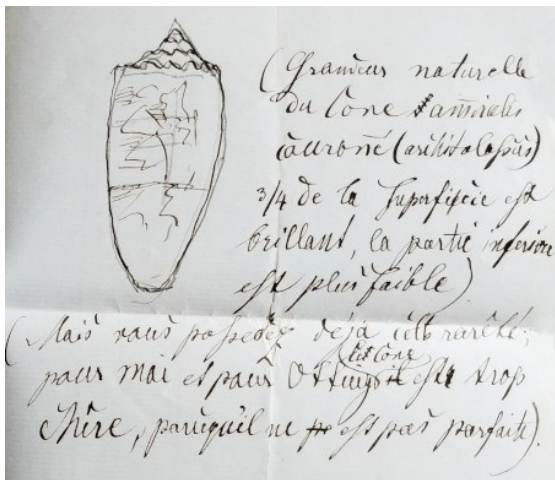


Fig. 9. Drawing by K. Bolgiano inserted in a letter dated 7 August 1875 sent to M. Paulucci, preserved in ASFI-APXA.

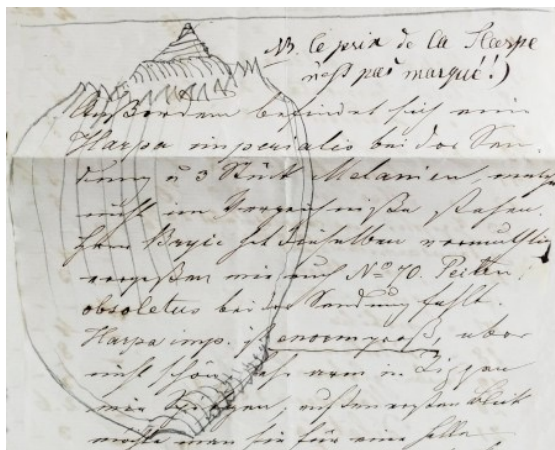


Fig. 10. Drawing by K. Bolgiano inserted in a letter dated 1 August 1875 sent to M. Paulucci, preserved in ASFI-APXA.

Bouè, Ami (1794-1881; Austria), (Pl. 2, Fig. C). Physician, geologist, author, collector of fossil marine molluscs. 1 letter, box 239 in ASFI-APXA, 1879, in French. Wöslau. Coan & Kabat (2021).

Briendel, Alfonso (?-? ; Italy). 1 letter, box 239 in ASFI-APXA, 1879, in Italian. Nabresina.

Brogi, Sigismondo (1850-1899; Italy), (Pl. 2, Fig. D). Ornithologist, he opened a famous Taxidermic Cabinet in Siena. 2 letters, box 239 in ASFI-APXA, 1881-1882, in Italian. Siena. Barbagli & Violani (2012).

Brot, Auguste Louis (1821-1896; Switzerland), (Pl. 2, Fig. E). Physician, author, collector of recent continental molluscs. 2 letters, box 239 in ASFI-APXA, 1877-1888, in French. Geneve. Breure & Tardy (2016), Coan & Kabat (2021).

Brugnone, Giuseppe [Antonio] (1814-1884; Italy), (Pl. 2, Fig. F). Jesuit abbot, author, collector of fossil and recent marine and continental molluscs, botanist, entomologist and mineralogist. 2 letters, box 239 in ASFI-APXA, 1876, in Italian. Palermo. Manganelli *et al.* (2017), Breure & Audibert (2017), Coan & Kabat (2021).

Bryce, McMurdo Wright Jr. (1850-1885; United Kingdom), (Pl. 2, Fig. G). Bryce McMurdo Wright Sr. (1814-1875) and Jr. (1850-1885) were among the best-known 19th-century minerals, fossils, shells, rocks, gems, corals, dealers in England. 1 letter, box 239 in ASFI-APXA, 1878, in French. London. Note: the letter dated 1878 was surely written by Wright Jr.

Button, Fred (1856-1927; United States of America), (Pl. 2, Fig. H). Lawyer, politician, collector of recent marine and continental molluscs. 10 letters, box 239 in ASFI-APXA, 1876-1882, in French. Berkeley, Lake Port, Oakland. Breure & Audibert (2017), Coan & Kabat (2021).

Cafici, Corrado (1856-1954; Italy), (Pl. 2, Fig. I). Nobleman, non-academic, archaeologist and malacologist, mayor of Vizzini (Catania), author, collector of recent continental molluscs. 16 letters, box 239, in ASFI-APXA, 1879-1882, in Italian. Vizzini. Manganelli *et al.* (2017), Coan & Kabat (2021) erroneously mentioned him as Carlo, not Corrado.

Caifassi, Bartolomeo (1828-1906; Italy). State administration employee, cashier of the Italian Malacological Society. 5 letters, box 239 in ASFI-APXA, 1877-1882, in Italian. Pisa. Manganelli *et al.* (2017), Coan & Kabat (2021).

Caroti, Cesare (?-?; Italy). Secretary of Paulucci, he was sent to explore Calabria, Pollino, Sardinia and other Italian regions, author, collector of recent continental molluscs. 16 letters, box 239 in ASFI-APXA, 1878-1880, in Italian. Paris, Belleville, Cagliari, Rionero, Laconi, Potenza, Naples, Novoli. Manganelli *et al.* (2017). Coan & Kabat (2021) erroneously considered him French.

Carruccio, Antonio (1839-1923; Italy), (Pl. 3, Fig. A). Graduated in medicine, university lecturer (in Zoology), assigned to Cagliari, Florence and finally Rome, where he founded the “Museo di Zoologia”. 1 letter, box 239 in ASFI-APXA, 1882, in Italian. Modena. Manganelli *et al.* (2017), Breure & Audibert (2017), Coan & Kabat (2021).

Castelli, Federigo (1824 -1897; Italy). Graduated in natural sciences, founder and vice-president of the Tuscan Society of Natural Sciences, politician, collector of recent and fossils marine and continental molluscs, and other naturalistic specimens. 1 letter, box 239 in ASFI-APXA, 1867, in Italian. Leghorn. Gremigni (2004), Manganelli *et al.* (2017), Coan & Kabat (2021).

Cavanna, Guelfo (1850-1920; Italy), (Pl. 3, Fig. B). Entomologist, teacher (in natural sciences) and Associate Professor in Florence, collector of recent continental molluscs. 2 letters, box 239 in ASFI-APXA, 1 letter, in MZUF, 1877-1881, in Italian. Florence. Manganelli *et al.* (2017).

Cerio, Ignazio (1841-1921; Italy), (Pl. 3, Fig. C). Physician, collector recent marine and continental molluscs, botanist, archaeologist and palaeontologist. 5 letters, box 239 in ASFI-APXA, 1877-1878, in Italian. Capri. Cerio (1921), Coan & Kabat (2021).

Chevalisy ..? (?-?; Belgium). 1 letter, box 239 in ASFI-APXA, 1868, in French. Tirlemont. Notes: Chevalisy wrote the letter on letterhead of a friend of Thielens, and in the name of the latter, who was ill and unable to do so.

Clessin, Stephan (1833-1911; Germany), (Fig. 11; Pl. 3, Fig. D). Initially military officer, he later worked for the Bavarian state railway, author, and collector of fossil and recent continental and marine molluscs. 19 letters, box 239 in ASFI-APXA, 1878-1882, in French. Ochsenfurt. Breure & Audibert (2017), Coan & Kabat (2021).

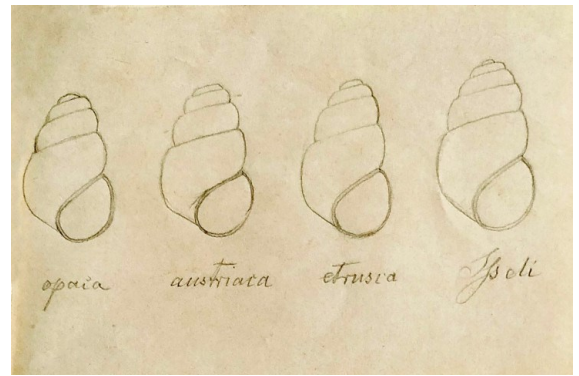


Fig. 11. Drawing by S. Clessin inserted in a letter dated 17 June 1879 sent to M. Paulucci, preserved in ASFI-APXA.

Cleve, Per Theodor (1840-1905; Sweden), (Pl. 3, Fig. E). University teacher (in chemistry), oceanographer and palaeontologist, collector of fossil and recent continental and marine molluscs. 6 letters, box 239 in ASFI-APXA, 1878-1882, in French. Uppsala, Paris. Coan & Kabat (2021).

Club Alpino Italiano, Lucca (Italy). 2 letters, box 239 in ASFI-APXA, 1881, in Italian. Lucca. Notes: The request for some species of molluscs from the Apuan Alps, to be presented at the Milan exhibition of 1881, was made to Paulucci by Andrea Giorgio Juon, one of the founders of the Lucca section of the Alpine Club. The rich material made it possible to open in Lucca, in 1880, an exhibition of minerals, metals, and other issues, from the Lucca province. These specimens allowed the Marquise Paulucci to compete, in 1881, in the national exhibition of Milan and to be rewarded.

Cocchi, Igino (1827-1913; Italy), (Pl. 3, Fig. F). University teacher (in geology), geologist and palaeontologist, president in 1887 and in 1895 of the Italian Geology Association, collector of fossil molluscs. 6 letters, box 239 in ASFI-APXA, 1863-1869, in Italian. Florence. Coan & Kabat (2021).

Collier, Edward (1846-1920; United Kingdom). Author, collector of recent continental molluscs. 1 letter, box 239 in ASFI-APXA, 1881, in English. Manchester. Coan & Kabat (2021).

Coppi, Francesco (1843-1927; Italy), (Pl. 3, Fig. G). Graduated in natural sciences, palaeontologist, founding partner of the “Società dei naturalisti” in Modena, author, collector of fossil molluscs. 1 letter, box 239 in ASFI-APXA, 1883, in Italian. Modena. Manganelli *et al.* (2017), Coan & Kabat (2021).

Costa, Achille (1823-1898; Italy), (Pl. 3, Fig. H). University lecturer (in zoology) and director of the zoological museum of Naples, author, collector of recent continental and marine molluscs. 4 letters, box 239 in ASFI-APXA, 1881-1882, in Italian. Florence, Naples. Manganelli *et al.* (2017), Coan & Kabat (2021).

Crosse, Hippolyte (1826-1898; France), (Pl. 3, Fig. D). Lawyer, director of the Journal of Conchology from 1861 until his death in 1898, author, collector of recent continental and marine molluscs. 40 letters, box 239 and 2 letters, box 51 in ASFI-APXA, 1862-1880, in French. Paris, Vernou. Breure & Audibert (2017), Breure & Fontaine (2019), Coan & Kabat (2021).

Damon, Robert (1814-1889; United Kingdom). Damon was initially an industrial manufacturer of gloves and shoes. Subsequently with his son, Robert Ferris Damon (1845-1929), established a dealership of natural history specimens in Weymouth, also a geologist, author, collector of fossil and recent marine and continental molluscs. 36 letters, box 51 in ASFI-APXA, 1865-73, in English. Weymouth. Dance (2006), Breure & Audibert (2017), Coan & Kabat (2021).

D'Ancona, Cesare (1832-1908; Italy), (Pl. 4, Fig. A). University lecturer (in geology), author, collector of fossil marine molluscs. 9 letters, box 239 in ASFI-APXA, 1864-1881, in Italian. Florence. Manganelli *et al.* (2017), Coan & Kabat (2021).

De Betta, Francesco Edoardo (1822-1896; Italy), (Pl. 4, Fig. B). Lawyer, landowner, politician, author, collector of recent continental molluscs, herpetologist. 10 letters, box 239 in ASFI-APXA, 1878-1882, in Italian. Verona, Marcellise. Manganelli *et al.* (2017), Coan & Kabat (2021).

De Burgh, Marianne [Tollemache] (1809-1880; United Kingdom). Daughter of the Admiral John Richard Delap Tollemache, non-academic collector of exotic marine molluscs. 29 letters, box 239 in ASFI-APXA, 1861-1876, in French and English. Florence, Ecclestone, Homburg, Biarritz, Gironde, Couholt Park (Andover), Peckforton Castle Cheshire. (Wilkins, 2019).

Degréaux (o de Gréaux) Laurent (1822- ?; France). He was known as a "naturalist" (a naturalist-merchant) based to different cities: Marseille, Nice and Toulon. 3 letters box 51 in ASFI-APXA, in French, 1876. Marseille.

Desor, Pierre Jean Édouard (1811-1882; Switzerland), (Pl. 4, Fig. C). University lecturer (in geology) at Neuchâtel, author. 3 letters box 239 in ASFI-APXA, in French, 1864-1875. Neuchâtel, Paris. Coan & Kabat (2021).

De Stefani, Carlo (1851-1924; Italy), (Pl. 4, Fig. D). Lawyer, university lecturer (in geology), politician. 1 letter and 1 post-card, box 239 in ASFI-APXA, 1869-1882, in Italian. Florence. Manganelli *et al.* (2017), Coan & Kabat (2021).

De Stefanis, Nicola (1799-1893; Italy). Military, collector specialised in recent Mediterranean marine molluscs. 9 letters, box 239 in ASFI-APXA, 1868-1869, in Italian. Naples.

Del Prete, Raimondo (1850-1937; Italy), (Fig. 12, Pl. 4, Fig. E). Physician, author, collector of recent continental and marine molluscs. 49 letters and 5 post-cards, box 239 in ASFI-APXA, 2 letters in MZUF, 1876-1882, in Italian. Viareggio. Manganelli *et al.* (2017), Coan & Kabat (2021).



Fig. 12. Drawing by R. Del Prete inserted in a letter dated 27 April 1879 sent to M. Paulucci, preserved in ASFI-APXA.

Deschamps, Emile (1857-1938; France). Traveller, collector of recent continental molluscs. 3 letters, box 239 in ASFI-APXA, 1883, in French. Marseille. Breure & Audibert (2017).

Deshayes, Gerard Paul (1796-1875; France), (Pl. 4, Fig. F). University lecturer (in natural history) geologist, author, collector of fossil and recent continental and marine molluscs. 11 letters, box 239 and 1 letter, box 51 in ASFI-APXA, 1865-1871, in French. Paris. Breure & Audibert (2017), Coan & Kabat (2021).

Doderlein, Pietro (1810-1895; Italy), (Pl. 4, Fig. H). University lecturer (in geology), author, collector of fossil and recent marine molluscs. 1 letter, box 239 in ASFI-APXA, 1869, in Italian. Palermo. Manganelli *et al.* (2017), Massa *et al.* (2018), Coan & Kabat (2021).

Dohrn, Wolfgang Ludwig Heinrich (1838-1913; Poland), (Pl. 4, Fig. G). Author, collector of recent continental and marine molluscs.

Paulucci dedicated him two Sardinian species *Azeca dohrni* and *Helix dohrni*. 1 letter, box 239 in ASFI-APXA, 1881, in French. Szczecin. Breure & Audibert (2017).

Drouët, Henri (1829-1900; France). State administration employee, author, collector of recent continental and marine molluscs, also botanist. 19 letters, box 239 in ASFI-APXA, 2 letters in MZUF, 1879-1883, in French. Dijon. Breure & Audibert (2017), Breure & Audibert (2019), Coan & Kabat (2021).

Dupuy, Dominique (1828-1885; France), (Pl. 4, Fig. D). Abbot, professor of natural history in Auch, author, collector of fossil and recent continental molluscs, botanist. 4 letters, box 239 in ASFI-APXA, 1879-1880, in French. Auch (Gers). Breure & Audibert (2017), Coan & Kabat (2021).

Étienne, Jean Auguste Celestin [Frère Ogérien] (1825-1869; France), (Pl. 5, Fig. A). Friar, naturalist and geologist. 1 letter, box 239 in ASFI-APXA, 1867, in French. Lons-le-Saunier. Coan & Kabat (2021).

Fagot, Paul (1842-1908; France), (Pl. 5, Fig. B). Lawyer, journalist, author, collector of recent continental molluscs. 16 letters, box 239 in ASFI-APXA, 1878-1882, in French. Villefranche. Breure & Audibert (2017), Coan & Kabat (2021).

Féret & Fils (France). Jean-Baptiste Féret founded the publishing house La Librairie Féret in Bordeaux in 1812, which became Féret et fils in 1841. 1 letter, box 51 in ASFI-APXA, 1882, in French. Bordeaux.

Fischer, Paul Henri (1835-1893; France), (Figs. 13-14, Pl. 5, Fig. C). Physician, palaeontologist, author, collector of fossil and recent continental and marine molluscs. 23 letters, box 239 in ASFI-APXA, 1 letter in MZUF, 1866-1882, in French. Paris, Cauterets (Hautes-Pyrénées). Breure & Audibert (2017), Coan & Kabat (2021).

Fitz-Gerald, Julia [Mrs.] (1830-1906; United Kingdom), (Pl. 5, Fig. D). Juliana M.M. Hele married Charles E. Fitz-Gerald, author, collector of recent continental molluscs. 16 letters, box 239 in ASFI-APXA, 1878-1882, in English and French. Folkestone. Coan & Kabat (2021 [not Fitzgerald]).

Folin, Alexandre Guillaume Léopold de (1817-1896; France), (Pl. 5, Fig. E). Naval officer, author, collector of recent marine

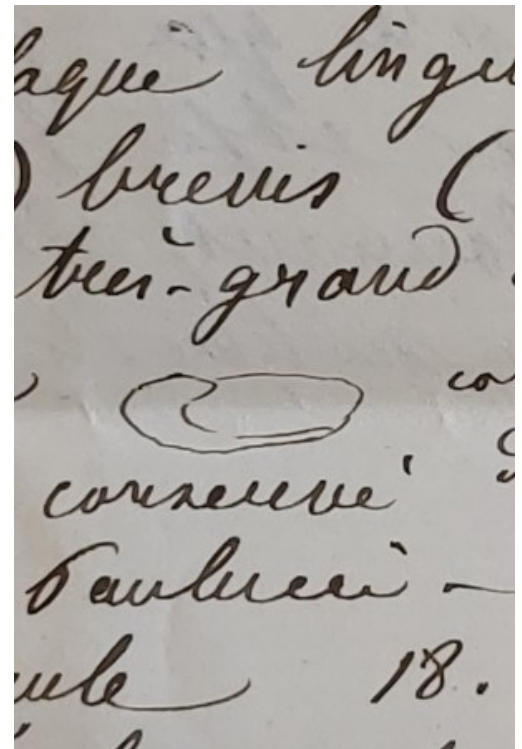


Fig. 13. Drawing by P. H. Fischer inserted in a letter dated 29 December 1877 sent to M. Paulucci, preserved in ASFI-APXA.

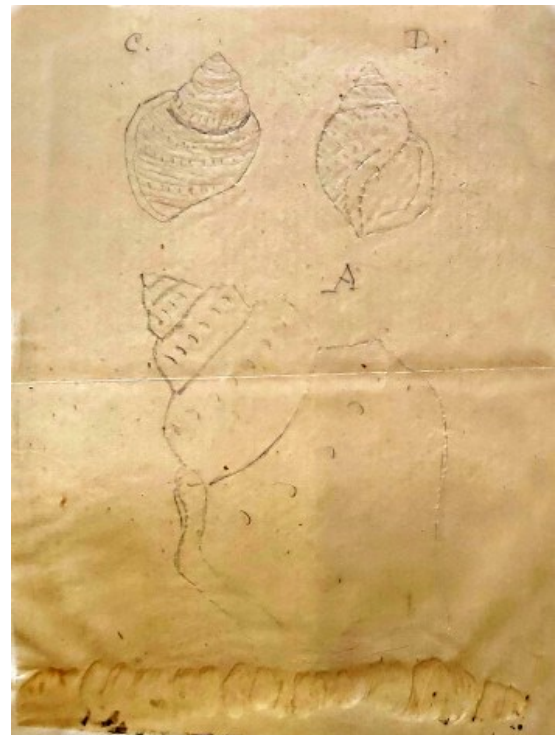


Fig. 14. Drawing by P. H. Fischer inserted in a letter dated 4 October 1877 sent to M. Paulucci, preserved in ASFI-APXA.

molluscs, oceanographer. 10 letters, box 239 in ASFI-APXA, 1873-1895, in French. Bajonne, Port de Bajonne. Breure & Audibert (2017), Coan & Kabat (2021).

Friedländer & Sohn (Germany), (Fig. 15). Bookshop and publishing house in Berlin. Raphael Friedländer founded the Friedländer & Sohn Antiquarian Bookshop in Berlin in 1828.

Berlin, den 17. Decemb. 1880.
N.W., Carlstrasse 11.

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RECHNUNG

Sig.^a March. Paulucci,
von Villa Novati
presso Firenze.

R. Friedländer & Sohn
Buchhandlung BERLIN N.W., Carlstr. 11.

Zahlbar in Berlin.			
7853	1 Di. Betta, Descriz. d. 2 Contuglie del Veneto 1852. color.	2	-
	1 Bonola, Bibl. Malacol. Ital. 1839.	2	-
	1 Da Campo, Nuova Conch. Veronese 1849.	1	50
	1 Frauenfeld, Paludinen. 1857.	1	50
	1 Lowe, Princip. faunae Maderae. 2 pts. 1831-38. 1/2 color.	10	-
	1 - , Princip. et novit. Maderae 1851.	4	50
	1 Turco, S. talune rariaz. aff. d. Moll. 1839.	2	50
	1 - , Mem. s. Helix, 1842.	-	50
	1 Taranto-Rosso, Gabinetto di Conchologiae. 1844.	6	-
	Porto	1	60
	[Fos. 40. 15 =] Mh.	32	10
Aprile 12	Briganti Elvi	m	2.35
"	Scardi Catalogo		2.50
Maggio 25	Steff 3 pts.	}	33 -
	Brunoyant Conchologia		
	Totale M	70	25

Fig. 15. Friedländer & Sohn receipt, preserved in ASFI-APXA.

Since 1853, it was specialized in Natural History. In 1953, it celebrated its 125th anniversary. It still exists and is located at 26 Schlesische Strasse in the Kreuzberg district. 27 letters, box 51 in ASFI-APXA, 1875-1881, in Italian. Berlin.

Gal [Frères] (?-?; France). Dealer of natural marine specimens, especially shells and other invertebrates. The contact with Paulucci was done through Verany. 3 letters, box 51 in ASFI-APXA, 1876, in French. Nice.

Gassies, Jean-Baptiste (1816-1883; France). Curator of the Musée préhistorique de Bordeaux, author, collector of recent continental molluscs. 25 letters and 1 paper, box 239 in ASFI-APXA, 1866-1882, in French. Bordeaux, Paris. Breure & Audibert (2017), Coan & Kabat (2021).

Gentile, Giacomo (1835-1906; Italy), (Pl. 5, Fig. F). Pharmacist, teacher (in natural history), author, collector of recent continental molluscs, botanist and chemist. 5 letters and 1 post-card box 239 in ASFI-APXA, 1882, in Italian. Porto Maurizio (Imperia).

Gentiluomo, Camillo (1844-1928; Italy), (Pl. 5, Fig. G). Author, collector of recent continental and marine molluscs. 22 letters and 1 post-card in box 239 in ASFI-APXA, 1868-1881, in Italian. Pisa. Manganelli *et al.* (2017), Coan & Kabat (2021).

Gloyne, Charles Papps (1840-1900; United Kingdom). Author, collector of recent continental molluscs. 3 letters, box 239 in ASFI-APXA, 1876-1877, in French. Pembroke Dock (Wales), Pistoia. Breure & Audibert (2017), Coan & Kabat (2021).

Goldfuss, Otto Gottfried (1831-1905; Germany), (Pl. 5, Fig. H). Son of the German zoologist Prof. Georg August Goldfuss, author, collector of recent continental molluscs. 3 letters, box 239 in ASFI-APXA, 1881-1883, in German. Halle (Saale). Coan & Kabat (2021).

Goupy & Jordan (France). Printing press located in Paris, Rue de Rennes 71, which printed in 1878 the *Materiaux* in 300 copies, on behalf of the F. Savy bookshop in Paris. 1 letter, box 51 in ASFI-APXA, 1878, in French. Paris.

Granata, Grillo Giuseppe (1857-?; Italy). Civil engineer, author, collector of recent marine molluscs. 1 letter, box 239 in ASFI-APXA, 1878, in Italian. Messina. Breure & Audibert (2017), Coan & Kabat (2021).

Gray, Arthur Fairfield (1855-1944; United States of America). American civil engineer, architect, collector of recent continental molluscs. 1 letter, box 239 in ASFI-APXA, 1883, in English. Davenport (U.S.A.). Breure & Audibert (2017), Coan & Kabat (2021).

Gredler, Vincenz Maria (1823-1912; Austria), (Pl. 5, Fig. I). Franciscan monk, teacher (in natural history), author, collector of recent continental molluscs, entomologist, botanist, geologist. 2 letters, box 239 in ASFI-APXA, 1879-1882, in Italian. Bolzano, Loznu. Coan & Kabat (2021).

Hanley, Sylvanus Charles Thorpe (1819-1899; United Kingdom). Author, collector of recent marine molluscs. 1 letter, box 239 in ASFI-APXA, 1877, in French. Florence. Coan & Kabat (2021).

Hidalgo, Joaquin Gonzalez y Rodriguez (1839-1923; Spain), (Pl. 6, Fig. A). Physician, university lecturer (in zoology and mineralogy), author, collector of recent marine molluscs. 2 letters, box 239 in ASFI-APXA, 1880, in French. Madrid. Breure & Backhuys (2017a), Breure & Audibert (2017), Coan & Kabat (2021).

Hinrichs (Leipzig, Germany). Leipzig bookshop, founded in 1791, known for its catalogues full of titles. 4 letters, box 51 in ASFI-APXA, 1875, in German. Leipzig.

Issel, Arturo (1842-1922; Italy), (Pl. 6, Fig. B). University lecturer (in geology) in Genoa, author, collector of marine and continental molluscs. 6 letters, box 239 in ASFI-APXA, 1866-1882, in Italian. Genoa. Manganelli *et al.* (2017), Breure & Audibert (2017), Coan & Kabat (2021).

Jago, George Giovanni (1818-1900; Italy). Dealer, collector of fossil and recent marine molluscs. 7 letters, box 239 in ASFI-APXA, 1865-1868, in Italian. Leghorn. Manganelli *et al.* (2017), Coan & Kabat (2021).

Jeffreys, Gwyn (1809-1885; U. K.), (Pl. 6, Fig. C). Jeffreys worked as a solicitor in Swansea until 1856, when he was called to the bar in London. In 1866, Jeffreys retired as lawyer, and dedicated himself to malacology, especially on marine molluscs, participating in several field research campaigns. 4 letters and 1 post-card, box 239 in ASFI-APXA, 1866-1882, in English. London, Ware Priory (Hertford). Breure & Audibert (2017), Coan & Kabat (2021).

Jousseume, Félix-Pierre (1835-1921; France), (Pl. 6, Fig. D). Physician, author, collector of recent marine molluscs 3 letters, box 239 in ASFI-APXA, 1880, in French, Paris. Van Gemert & Breure (2017), Breure (2020), Coan & Kabat (2021).

Juba de L'Hôtellerie P. (?-?; France). Academy officer, correspondent of the Ministry of Public Education, archaeologist and shell collector and dealer of North-African molluscs. 1 letter, box 239 and 1 letter box 51 in ASFI-APXA, 1882, in French. Paris, Alexandria. Breure (2015), Coan & Kabat (2021).

Kobelt, Wilhem (1840-1916; Germany), (Pl. 6, Fig. E). Physician, author, collector of recent continental and marine molluscs. 9 letters, box 239 in ASFI-APXA, 1877-1882, in Italian. Schwanheim (Frankfurt), Naples. Breure & Audibert (2017), Coan & Kabat (2021).

Landauer, M.J. (?-?; Germany). Dealers of shells and mineralogy, author, collector of fossil marine molluscs. 1 letter, box 239 and 14 letters, box 51 in ASFI-APXA, 1862-1878, in French. Frankfurt. Backhuys (2008), Breure & Audibert (2017), Coan & Kabat (2021).

Lawley, Roberto (1818-1881; Italy), (Pl. 6, Fig. F). Landowner, geologist, ichthyologist, named a fossil shark after Paulucci. 5 letters, box 239 and 2 letters, box 51 in ASFI-APXA, 1865-1880, in Italian. Montecchio (Pisa). Manganelli *et al.* (2006), Manganelli *et al.* (2017).

Lessona, Mario (1855-1911; Italy), (Pl. 6, Fig. G). University assistant (in zoology) in Messina, teacher (in natural history) in Venice and Turin, author, collector of recent continental molluscs. 3 letters, box 239 in ASFI-APXA,

1881-1882, in Italian. Turin. Manganelli *et al.* (2017), Coan & Kabat (2021).

Linnea Institut Naturhistorisches (Germany). 1 letter, box 239 and 1 letter, box 51 in ASFI-APXA, 1882, in French. Frankfurt. Signed by A. Vidal and Müller.

Locard, Étienne Alexandre Arnould (1841-1904; France), (Pl. 6, Fig. H). Civil engineer, author, collector of recent continental molluscs. 6 letters, box 239 in ASFI-APXA, 1881-1882, in French. Lyon. Breure & Audibert (2017), Coan & Kabat (2021).

Loescher (Italia). Herman Loescher was born in Leipzig, in 1861. He took over an international bookshop in Turin that had belonged to Gustav Hahmann. In 1865 he opened a bookshop in Florence, and in 1870 another in Rome. He began his publishing business in 1867. 8 shipping receipts, box 51 in ASFI-APXA, 1867-1881, in Italian. Florence.

Major Forsyth, Immanuel Carlo (1843-1923; United Kingdom), (Pl. 6, Fig. I). Physician, author, collector of recent continental molluscs, also palaeontologist. 1 letter, box 239 (with the copy of Paulucci's answer) in ASFI-APXA, 3 letters in MZUF, 1877-1891, in Italian. Porto Santo Stefano, Florence. Manganelli *et al.* (2017), Coan & Kabat (2021).

Maler, Teoberto (1842-1917; Germany/Mexico), (Pl. 7, Fig. A). Architect, archaeologist, photographer and soldier, collector of recent continental molluscs. 1 letter, box 239 in ASFI-APXA, 1878, in French. Paris. Coan & Kabat (2021).

Maltzan, Hermann Friedrich Joachim von (1843-1891; Germany), (Pl. 7, Fig. B). Nobleman, poet, collector of recent continental and marine molluscs, founder of the Natural History Museum in Maltzan (Meklenburg). 1 letter, box 239 in ASFI-APXA, 1882, in French. Frankfurt. Breure & Audibert (2017), Coan & Kabat (2021).

Manzella, Alberto (?-?; Italy). Painter and engraver of the book "Iconografia della avifauna italiana ovvero descrizioni e tavole illustranti le specie di uccelli che trovansi in Italia di Enrico Hillyer Giglioli (1879-1906)". 1 letter, box 51 in ASFI-APXA, 1880, in Italian. Prato.

Marinoni, Camillo (1845-1882; Italy), (Pl. 7, Fig. C). Teacher (in natural history) in Caserta and Pavia, author, collector of fossils marine molluscs. 3 letters, box 239 in ASFI-APXA, 1866, in Italian. Milan, Pavia. Manganelli *et al.* (2017).

Marinoni, Luigi (?-?; Italy). Brother of Camillo Marinoni. 2 letters, box 239 in ASFI-APXA, 1866, in Italian. Milan, Florence.

Martorell y Pena, Frances (1822-1878; Spain), (Pl. 7, Fig. D). Trader, naturalist, archaeologist and numismatist, author, collector of fossil and recent continental and marine molluscs. 2 letters, box 239 in ASFI-APXA, 1869-1870, in French. Barcelona. Coan & Kabat (2021).

Mascarini, Alessandro (1847-1898; Italy), (Pl. 7, Fig. E). Teacher (in natural sciences) in Ascoli Piceno, author, collector of recent continental molluscs, botanist, director of the Natural History Museum ("Museo Orsini") in Ascoli Piceno, Italy. 7 letters, box 239 in ASFI-APXA, 1877-1880, in Italian. Ascoli Piceno. Manganelli *et al.* (2017).

Meli, Romolo (1852-1921; Italy), (Pl. 7, Fig. F). University lecturer (in geology) in Rome and professor at engineer schools, author, collector of fossils marine molluscs. 4 letters, box 239 in ASFI-APXA, 1880-1881, in Italian. Rome. Manganelli *et al.* (2017).

Meneghini, Giuseppe (1811-1889; Italy), (Pl. 7, Fig. G). University lecturer (in geology) in Pisa, politician, author, collector of fossil marine molluscs. 2 letters, box 239 in ASFI-APXA, 1880-1882, in Italian. Pisa. Manganelli *et al.* (2017), Coan & Kabat (2021).

Michelotti, Giovanni (1812-1898; Italy), (Pl. 7, Fig. H). Lawyer, employed at the Ministry of Agriculture, author, collector of fossil and recent marine molluscs, palaeontologist. 14 letters, box 239 in ASFI-APXA, 1866-1871, in Italian. Turin, Rome, Orbassano. Manganelli *et al.* (2017), Coan & Kabat (2021).

Molteni, Luigi (?-?; Italy). Chief inspector of the railways in Foligno in the 1870s, collector of recent continental molluscs. 4 letters, box 239 in ASFI-APXA, 1877, in Italian. Foligno, Rome. Manganelli *et al.* (2017).

Monjo, Monji [Pere] (1847-1931; Spain), (Pl. 7, Fig. I). Painter, teacher, curator of the Museu Municipal de Maò, today Museu di Mahon in Mallorca, collector of recent continental and marine molluscs. 3 letters, box 239 in ASFI-APXA, 1881-1882, in French. Mahon (Mallorca).

Morlet, Laurent Joseph (1813-1892; France). Military, author, collector of fossil and recent continental and marine molluscs. 18 letters, box 239 in ASFI-APXA, 1877-1882, in French.

Montremil (Paris). Breure & Audibert (2017), Coan & Kabat (2021).

Morelet, Pierre Marie Arthur (1809-1892; France), (Pl. 8, Fig. A). Naturalistic illustrator, author, collector of recent continental molluscs. 3 letters, box 239 in ASFI-APXA, 1880, in French. Chateaux de Velars (Dijon). Breure & Audibert (2017), Breure *et al.*, (2018), Coan & Kabat (2021).

Mousson, Johann Rudolf Albert (1850-1890; Switzerland), (Pl. 8, Fig. B). University lecturer (in physics), author, collector of recent continental molluscs. 3 letters, box 239 in ASFI-APXA, 1876-1877, in French. Zurich. Breure & Audibert (2017), Coan & Kabat (2021).

Nevill, Geoffry (1843-1885; United Kingdom/India). Assistant superintendent of the Indian Museum in Calcutta (presently Kolkata), author, collector of fossil and recent continental molluscs. 5 letters, box 239 and 1 letter box 51 in ASFI-APXA, 1878-1880, in French. Paris, London, Menton, Calcutta. Breure & Audibert (2017), Coan & Kabat (2021).

Nolan, Edward James (1846-1921; United States of America). Librarian of the Academy of Natural Science of Philadelphia. 1 letter, box 239 in ASFI-APXA, 1883, in Italian. Philadelphia (Academy of Natural Sciences, Philadelphia, 2023).

Otting, Maximilian von (1815-1901; Germany). Bavarian Obersthofmarschall (administrative officer). 5 letters and 1 list, box 239 in ASFI-APXA, 1876-1881, in French. Munich. Coan & Kabat (2021).

Pantanelli, Dante (1844-1913; Italy), (Pl. 8, Fig. C). University lecturer (in geology) in Siena and Modena. 25 letters and 6 post-cards, box 239 in ASFI-APXA 1876-1883, in Italian. Siena, Modena. Manganelli *et al.* (2017), Breure & Audibert (2017), Coan & Kabat (2021).

Paravia (Italy). Publishing house and bookshop in Turin founded in 1600, in 1800, it had a national development by opening branches in Florence (Via Tornabuoni), Rome, Milan and Naples. A receipt, box 51 in ASFI-APXA, undated. Avanzi (1935).

Parreyss, Ludwig (1799-1879; Germany), (Pl. 8, Fig. D). He was a very renowned collector and dealer in natural history objects, not only shells, author, collector of recent continental and marine molluscs. 1 letter, box 239 and 4 letters, box 51 in ASFI-APXA, 1875-1877, in German. Wien. Backhuys (2008), Breure & Audibert (2017), Coan & Kabat (2021).

Paulucci, Giuseppe (1810?-1881?; Italy). Naval officer, cousin of Marianna Paulucci. 1 letter, box 239 in ASFI-APXA, in Italian, without date and locality, probably Florence.

Paulucci, Paolino (1850-1939; Italy), (Pl. 8, Fig. E). Military, cousin of Marianna Paulucci. 1 letter, box 239 in ASFI-APXA, 1877, in Italian. Without locality.

Pecchioli, Vittorio (1790-1870; Italy), (Pl. 8, Fig. F). Merchant, author, collector of fossil marine and recent continental molluscs, entomologist. 4 letters, box 239 in ASFI-APXA, 1866-1869, in Italian. Settignano (Florence). Coan & Kabat (2021).

Pegorari, Luigi (1842-1885; Italy). Teacher (natural science) in secondary school in Aosta, author, collector of recent continental molluscs. 2 letters and 1 post-card, box 239 in ASFI-APXA, 1882, in Italian. Aosta. Manganelli *et al.* (2017).

Pfeiffer, Louis Carl Georg (1805-1877; Germany), (Pl. 8, Fig. G). Physician, author, collector of recent marine and continental molluscs, botanist. 1 letter, box 239 in ASFI-APXA, 1874, in French. Kassel. Neubert *et al.* (2020), Coan & Kabat (2021).

Pini, Napoleone (1835-1907; Italy), (Pl. 8, Fig. H). Lawyer, author, collector of recent continental molluscs, entomologist. 11 letters, box 239 in ASFI-APXA, 1876-1883, in Italian. Milan. Manganelli *et al.* (2017), Breure & Audibert (2017), Coan & Kabat (2021).

Pirona, Giulio Andrea (1822-1895; Italy), (Pl. 8, Fig. D). Physician, author, collector of fossil and recent marine and continental molluscs. 2 letters, box 239 in ASFI-APXA, 1881-1882, in Italian. Udine. Manganelli *et al.* (2017), Coan & Kabat (2021).

Pisani, Giuseppe (1808-1885; Italy), (Pl. 9, Fig. A). Military, collector, and scholar of minerals especially from Elba Island and the Tuscan Archipelago, collector of fossil marine molluscs. 3 letters, box 239 in ASFI-APXA, 1864-1875, in Italian. Viareggio, San Piero in Campo (Elba Island). Carpinacci (2016).

Pollonera, Carlo (1849-1923; Italy), (Pl. 9, Fig. B). Painter, collaborator of the Turin Museum, author, collector of recent continental molluscs. 1 letter, box 239 in ASFI-APXA, 1882, in Italian. Turin. Manganelli *et al.* (2017), Coan & Kabat (2021).

Pons d'Hauterive, Léopold (1819-1901; France). Author, collector of recent continental molluscs. 1 letter, box 239 in ASFI-APXA, 1 letter in MZUF, 1882, in French. Espalion (Aveyron). Coan & Kabat (2021).

Ponsonby-Fane, John Henry (1848-1916; United Kingdom), (Pl. 9, Fig. C). Banker, author, collector of recent continental molluscs. 20 letters, box 239 in ASFI-APXA, 1880-1883, in French. London. Breure & Audibert (2017), Coan & Kabat (2021).

Ragusa, Enrico (1849-1924; Italy), (Pl. 9, Fig. D). Manager and owner of several hotels. Entomologist, author, and collector of recent continental molluscs. 1 letter box 239 in ASFI-APXA, 1883, in Italian. Palermo. Notes: founded the periodical "Il Naturalista Siciliano"(1881). Alzona (1971).

Ramu, L. (?-?; Switzerland). 1 letter, box 51 in ASFI-APXA, 1879, in French. Genève.

Rawson, William (1812-1899; United Kingdom), (Pl. 9, Fig. E). Politician, colonial secretary at the Cape of Good Hope from 1854 to 1864, employed in Board of Trade in Canada, South Africa and other countries, collector of recent marine molluscs, botanist. 1 letter, box 239 in ASFI-APXA, 1880, in French. Florence. Coan & Kabat (2021).

Reuleaux, Carl or Karl (1826-1902; Germany). Engineer and poet, collector of recent continental molluscs. 1 letter in MZUF, 1889, in Italian. Munich, Bavaria. Aescht & Bisenberger (2019).

Rigacci Giovanni (1816-1871; Italy), (Pl. 9, Fig. F). Merchant, collector of fossil and recent continental and marine molluscs. 3 letters, box 239 in ASFI-APXA, 1867-1870, in Italian. Rome. Coan & Kabat (2021).

Robillard, Victor de (1856-1884; France). Mauritian physician and naturalist, an active member of the Natural History Society of Mauritius. 29 letters, box 239 and 2 letters, box 51 in ASFI-APXA, 1872-1882, in French. Mauritius Island. Breure & Audibert (2017), Coan & Kabat (2021), JSTOR (2022).

Rogers, Thomas (1827-1901; United Kingdom), (Pl. 9, Fig. G). Author, collector of recent continental molluscs, botanist. 2 letters, box 239 in ASFI-APXA, 1883, in English. Manchester. Coan & Kabat (2021).

Saint Simon, Guillaume Camille Alfred de Candie (1823-1895; France), (Pl. 9, Fig. H). Nobleman, author, collector of recent

continental molluscs. 21 letters, box 239 in ASFI-APXA, 1877-1882, in French. Toulouse, Paris. Breure & Audibert (2017), Coan & Kabat (2021).

Sampson, Francis Asbury (1842-1918; United States of America), (Pl. 9, Fig. I). Lawyer, author, collector of fossil and recent continental molluscs. 1 letter, box 239 in ASFI-APXA, 1879, in English. Sedalia (U.S.A.). Note: the letter is sent to Cesare Caroti. Coan & Kabat (2021).

Savy, François Paul (?-?; France), (Fig. 16). Publisher and bookshop owner in Paris and with offices in London. 3 letters, box 239 and 90 letters and 17 invoices, box 51 in ASFI-APXA, 1864-1884, in French. Paris.

Date	Description	Price
1878 Juin 30	1 Conchologia Japonica Paris 338.939	25 "
	1 Histoire naturelle de la France VII	11 "
	1 " par la poste	1 "
Février 15	1 Page " " " " " "	5 "
Avril 29	1 Port de Paris " " " " " "	41 "
Mai 10	1 " " " " " " " " " "	54 "
	1 " " " " " " " " " "	30 "
	1 Conchologia Japonica Paris 340.341	25 "
	1 Histoire naturelle de la France VII	36 "
24	1 Histoire naturelle de la France VII	30 "
	1 " " " " " " " " " "	17 "
22	1 Conchologia Japonica Paris 340.341	13 "
	1 " " " " " " " " " "	150 "
27	1 " " " " " " " " " "	150 "
	1 " " " " " " " " " "	12 "
		471 85 "
		1300 "
		171 85 "

Fig. 16. F.P. Savy receipt, preserved in ASFI-APXA.

Schimper, Wilhelm Philippe (1808-1880; France), (Pl. 10, Fig. A). Museum director (in natural history) of Strasbourg, botanist. 3 letters, box 239 in ASFI-APXA, 1875-1877, in French. Strasbourg. Coan & Kabat (2021).

Senoner, Adolf (1805-1895; Austria), (Pl. 10, Fig. B). Geologist and botanist, librarian of the Royal Geological Institute in Wien. 9 letters, box 239 in ASFI-APXA, 1879-1880, in Italian. Wien. Coan & Kabat (2021).

Société de Borda (Dax, France). Company created in 1876, its name due to J.F. de Borda d'Oro (1718-1804), naturalist and J.C. de Borda (1733-1799), a sailor and mathematician. From

its beginning, the Society published a Bulletin with contents devoted mostly to archaeology; letters signed by G. de Lautaulade and Teisfaindier. 4 letters, box 239 in ASFI-APXA, 1878-81, in French. Dax.

Società Tecnica Ingegneria ed Industria Firenze (Florence, Italy). Company established in 1874 with the purpose of supplying machines, tools, teaching materials for schools, supplies and commerce. 2 receipts, box 51 in ASFI-APXA, 1881, in Italian. Florence.

Sordelli, Ferdinando (1837-1916; Italy), (Pl. 10, Fig. C). Vice-director and curator of the Natural History Museum in Milan, author, collector of continental molluscs, herpetologist, palaeontologist and botanist. 2 letters and 1 post-card, box 239 in ASFI-APXA, 1881-1882, in Italian. Milan. Manganelli *et al.* (2017), Breure & Audibert (2017).

Sowerby, George Brettingham, III (1843-1921; United Kingdom), (Pl. 10, Fig. D). Dealers of natural objects, mainly shells, author. 10 letters, box 239 and 34 letters, box in ASFI-APXA, 1866-1881, in French, Italian and English. London. Breure & Audibert (2017), Coan & Kabat (2021).

Stabile, Giuseppe (1826-1869; Italy), (Pl. 10, Fig. E). Abbot, author, collector of recent continental molluscs, entomologist. 2 letters, box 239 in ASFI-APXA, 1866-1867, in Italian. Milan. Breure & Audibert (2017), Coan & Kabat (2021).

Stalio Luigi (1799-1882; Italy), (Pl. 10, Fig. F). Nautical professor at the merchant marine school in Venice, author, collector of recent marine molluscs, botanist. 1 business card, box 239 in ASFI-APXA, 1879, in Italian. Venice. Giordani Soika (1950), Manganelli *et al.* (2017), Coan & Kabat (2021).

Statuti, Augusto (1829-1911; Italy), (Pl. 10, Fig. G). Engineer and architect, author, collector of recent continental molluscs. 13 letters and 1 post-card, box 239 in ASFI-APXA, 1870-1882, in Italian. Anticoli Corrado (Rome), Florence, Rocca di Papa, Rome. Manganelli *et al.* (2017), Coan & Kabat (2021).

Stoppani, Antonio (1824-1891; Italy), (Pl. 10, Fig. H). Abbot, politician, university lecturer (in geology), author, collector of fossil marine molluscs. 1 letter, box 23 in ASFI-APXA, 1881, in Italian. Florence. Cioppi & Dominici, (2001), Coan & Kabat (2021).

Stossich, Adolf (1842-1900; Italy), (Pl. 10, Fig. I). Teacher (in natural history), author, collector of recent continental and marine molluscs. 13 letters, box 239 in ASFI-APXA, 1876-1883, in Italian. Trieste. Backhuys (2008), Breure & Audibert (2017), Coan & Kabat (2021).

Strobel, Pellegrino (1821-1895; Italy), (Pl. 11, Fig. A). University lecturer (in geology) and politician, author, collector of recent continental molluscs. 3 letters, box 239 in ASFI-APXA, 1880, in Italian. Traversetolo (Parma), Vignale di Traversetolo (Parma), Parma. Manganelli *et al.* (2017), Coan & Kabat (2021).

Studer, Theophil (1845-1922; Switzerland), (Pl. 11, Fig. B). University lecturer (in zoology and comparative anatomy) in Bern, curator of the zoological collections at the museum of natural history in Bern, author, collector of recent marine molluscs, ornithologist and marine biologist. 4 letters, box 239 in ASFI-APXA, 1879-1881, in French. Bern. Coan & Kabat (2021).

Sullioti, Giorgio Roberto (1859-1925; Italy), (Pl. 11, Fig. C). Lawyer, author, collector of recent continental and marine molluscs, palaeontologist. 3 letters and 1 post-card, box 239 in ASFI-APXA, 1882-1883, in Italian. Porto Maurizio (Imperia). Manganelli *et al.* (2017), Coan & Kabat (2021).

Suter-Naef Hans Heinrich (1841-1918; Switzerland/New Zealand), (Pl. 11, Fig. D). Chemist, author, collector of recent continental and marine molluscs. 8 letters and 1 post-card, box 239 in ASFI-APXA, 1881-1883, in French. Zurich. Breure & Audibert (2017), Coan & Kabat (2021).

Tapparone Canefri, Cesare Maria (1838-1891; Italy), (Fig. 17, Pl. 11, Fig. E). Museum curator (zoology) of Turin and Genoa, teacher (natural history), author, collector of recent continental and marine molluscs. 41 letters, box 239 and 1 letter, box 51 in ASFI-APXA, 1867-1883, in Italian. Turin, Genoa, Wurzburg, Quattordio (Alessandria). Manganelli *et al.* (2017), Breure & Audibert (2017), Coan & Kabat (2021).



Fig. 17. Drawing by C. Tapparone Canefri inserted in a letter dated 14 March 1874 sent to M. Paulucci, preserved in ASFI-APXA.

Targioni Tozzetti, Adolfo (1823-1902; Italy), (Pl. 11, Fig. F). University lecturer (zoology) in Florence, author, collector of continental molluscs, entomologist. 12 letters, box 239 and 1 letter, box 51 in ASFI-APXA, 1876-1883, in Italian. Florence, Berlin. Manganelli *et al.* (2017), Breure & Audibert (2017), Coan & Kabat (2021).

Thielens, Armand (1833-1878; Belgium), (Pl. 11, Fig. G). Belgian vinegar manufacturer in Tirlemont, author and collector of recent continental molluscs, botanist. 15 letters, box 239 in ASFI-APXA, 1867-1876, in French. Tirlemont (Bruxelles). Breure & Audibert (2017), Coan & Kabat (2021).

Tiberi, Nicola (1810-1885; Italy). Physician, author, collector of recent marine and continental molluscs. 5 letters, box 239 in ASFI-APXA, 1877-1879, in Italian. Portici (Naples). Manganelli *et al.* (2017), Breure & Audibert (2017), Coan & Kabat (2021).

Tipografia dell'Ancora, Siena. Printer press in Siena, located at the time in Via delle Terme 23, printer of the *Bullettino della Società Malacologica*. 1 letter, box 51 in ASFI-APXA 1882, in Italian. Siena.

Tommasi, Anselmo (1875-1890; Italy), (Pl. 11, Fig. H). Landowner, politician, author, collector of recent continental molluscs. 14 letters, box 239 in ASFI-APXA, 1876-1880, in Italian. Castelgoffredo (Mantua). Manganelli *et al.* (2017), Coan & Kabat (2021).

Tournouër, Jacques Raoul (1822-1882; France), (Pl. 11, Fig. I). Lawyer, palaeontologist, collector of fossil marine molluscs. 3 letters, box 239 in ASFI-APXA, 1880, in French. Paris. Breure & Audibert (2017), Coan & Kabat (2021).

Tryon Jr., George Washington (1838-1888; United States of America), (Pl. 12, Fig. A). Museum curator (in malacology), author, collector of recent marine and continental molluscs. 1 letter, box 239 in ASFI-APXA, 1882, in English. Philadelphia. Breure & Audibert (2017), Coan & Kabat (2021).

Uzielli, Vittorio (1841-?; Italy). Banker, author, collector of recent continental molluscs. 3 letters, box 239 in ASFI-APXA, 1866-1877, in Italian. Leghorn. Manganelli *et al.* (2017), Breure & Audibert (2017).

Valentini, Eugenio (1829-1894; Italy). Engineer and professor of mathematics, author, collector of recent continental molluscs. 7

letters, box 239 in ASFI-APXA, 1873-1878, in Italian. Ascoli Piceno. Manganelli *et al.* (2017), Coan & Kabat (2021).

Vérany, Jean-Baptiste (1800-1865; France), (Pl. 12, Fig. B). Pharmacist, naturalist, specialised in the study of cephalopods and nudibranchs, author, collector of fossil marine molluscs. 6 letters, box 239 in ASFI-APXA, 1863-1866, in French. Nice. Coan & Kabat (2021).

Verdey, Adèle (?-?; France). 2 letters, box 51 in ASFI-APXA, without date, in French. Paris. Note: She offered a box with stuffed birds, some from Verreaux.

Verkrüzen, Theodor Anton (1807-1896; Germany/United Kingdom), (Pl. 12, Fig. C). Dealer, professional shell collector, author, collector of recent marine molluscs. 15 letters, box 239 in ASFI-APXA, 1876-1877, in French. Frankfurt. Coan & Kabat (2021).

Vieusseux, Julie (1820-1878; Netherland/Australia), (Pl. 12, Fig. D). Australian painter and educator. She was the founder and manager of the Vieusseux Ladies' College in Melbourne, between 1857 and 1878. 1 letter, box 239 in ASFI-APXA, 1875, in French. Clarendon (East Melbourne, Australia).

Vieusseux (Fig. 18). Scientific-literary institute based in Florence founded in 1820 by Giovan Pietro Vieusseux. 6 receipts, box 51 in ASFI-APXA, 1874-1881, in Italian. Florence.

Fig. 18. Gabinetto Vieusseux receipt, preserved in ASFI-APXA.

Firenze, a di 27 Luglio 1876.	
Dare <i>Ex C^o Marchese Apicciaco Pasolucci</i>	
Al Gabinetto Scientifico-Letterario di G. P. VIEUSSEUX	
1 <i>Opuscolo, Conchologica Dispensa 31 e 45</i>	L. 112. 50.
<i>a Sp. n. 50</i>	15. --
1 <i>Opuscolo, Conchologica Dispensa 14 e 15</i>	3. 20.
<i>a Sp. n. 50</i>	22. 50.
1 <i>Opuscolo, Conchologica Dispensa 16 a</i>	16. 50.
1 <i>Opuscolo, Die Fossilien Volcani II Di-</i>	15. --
<i>spensa 9 e 10</i>	155. --
<i>Spese dell'11% per pagamento in contante</i>	160. --
	15. --
2 <i>Fotografie</i>	160. --
<i>Sp. Defalca per importe del giornale Nuovo</i>	37. 86
	72. 14
<i>Salutato per G. P. Vieusseux</i>	
<i>G. P. Vieusseux</i>	

Vilas von, Hermann Johann (1863-1939; Austria). Lawyer, collector of recent continental molluscs. 3 letters, box 239 in ASFI-APXA, 1881, in Italian. Innsbruck. Note: in the letters, he italianises his name in Arminio de Vilas.

Villa, Antonio (1806-1885; Italy), (Pl. 12, Fig. E). Engineer, author, collector of recent continental molluscs, entomologist and geologist. 6 letters and 3 post-cards, box 239, and 7 letters, box 51 in ASFI-APXA, 1862-82, in Italian. Milan. Manganelli *et al.* (2017), Breure & Audibert (2017), Coan & Kabat (2021).

Vimont, Michel (Vve.) Anna-Zoé (?-1883; France). Shell dealer, collector of recent marine and continental molluscs. 1 letter, box 239 and 9 letters, box 51 in ASFI-APXA, 1874-1880, in French. Paris. Coan & Kabat (2021). A letter may have been written by her husband Michel Vimont.

Westerlund, Carl Agardh (1831-1908; Sweden), (Pl. 12, Fig. F). University lecturer (in zoology) in Ronneby, author, collector of recent continental molluscs, ornithologist and botanist. 24 letters and 1 post-card, box 239, 2 in box 51 in ASFI-APXA, 1875-1883, in French. Ronneby, Malborghetto, Carinthia. Breure & Audibert (2017), Coan & Kabat (2021).

Wetherby, Albert Gallatin (1833-1902; United States of America), (Pl. 12, Fig. G). University lecturer (in natural history) in Cincinnati, author, collector of recent continental molluscs, mineralogist. 5 letters, box 239 in ASFI-APXA, 1879-1881 in English. Cincinnati. Breure & Audibert (2017), Coan & Kabat (2021).

Ximenes Eduardo (1852-1932; Italy), (Fig. 19). One of the Ximenes brothers, author of the plates of Paulucci's work on the Malacological Fauna of Calabria (1880). He collected shells for Paulucci in Palermo. 1 post-card, box 239 in ASFI-APXA, 1882, in Italian. Palermo.

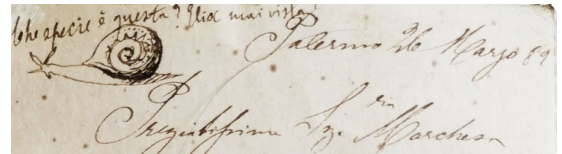
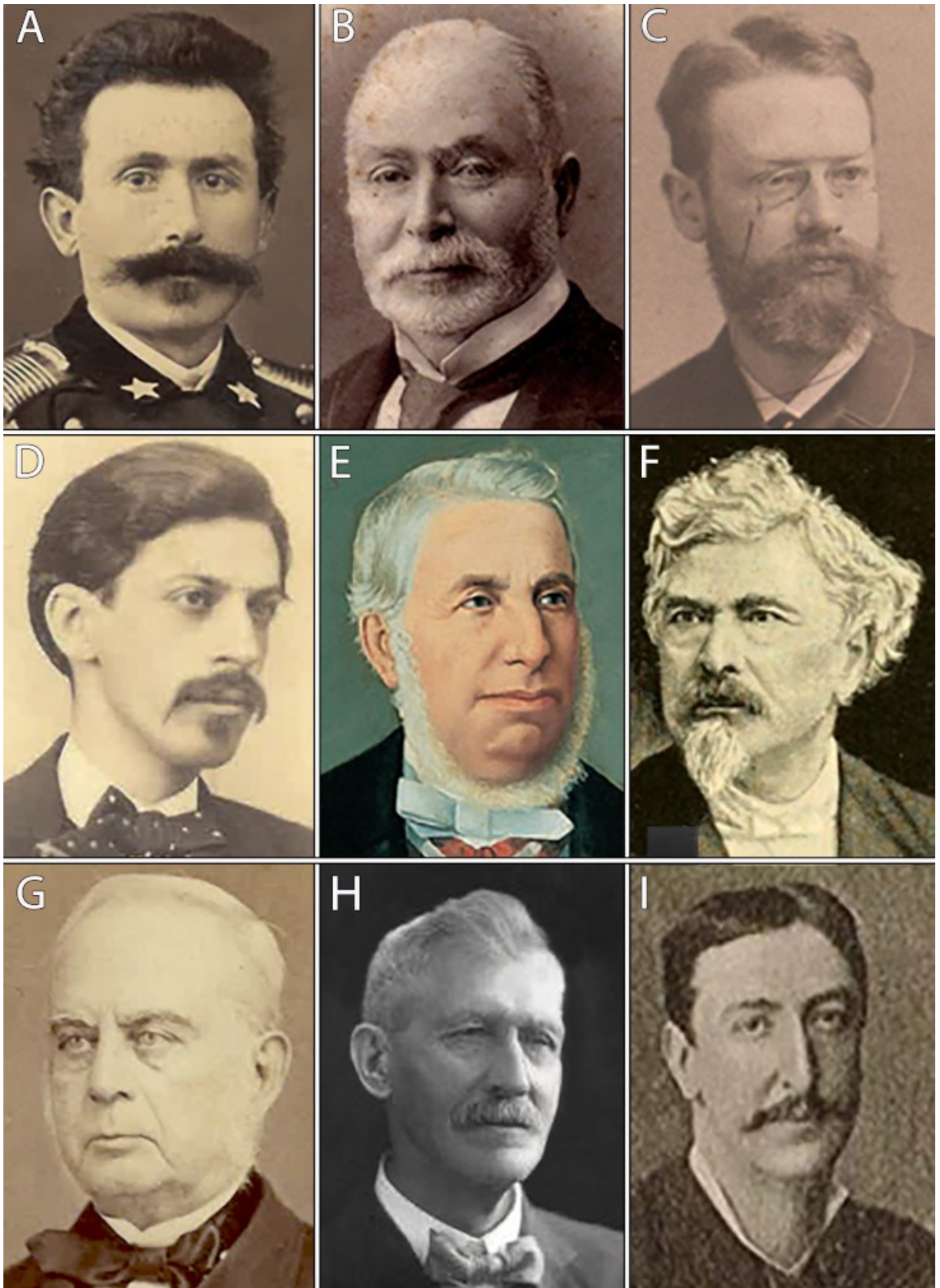


Fig. 19. Drawing by E. Ximenes inserted in a postcard dated 28 March 1889 sent to M. Paulucci, preserved in ASFI-APXA.

Other not ascribable letters

In boxes 239 and 51 in ASFI-APXA, in addition to the above-mentioned letters to her correspondents, 10 letters could not be attributed to any of her correspondents or 19th century authors, as they lacked a signature or the signature was illegible. Six are written in French, three in English and one in Italian.



Pl. 1. A. Adami, Giovanni Battista (SNM); B. Allery, di Monterosato, Tommaso di Maria (SIM); C. Andreae, Achilles (WP); D. Appellius, Federigo (SNM); E. Aradas, Andrea (WP); F. Baudon, Auguste Adolphe (WP); G. Benoit, Luigi (SNM); H. Blanchet, Jaques Samuel (courtesy of B. Breure); I. Boccaccini, Corrado (from Cossavella, 1902).



Pl. 2. A. Bock, Carl (WP); B. Boettger, Oskar (WP); C. Boué, Ami (WP); D. Brogi, Sigismondo (courtesy of F. Barbagli); E. Brot, Auguste Louis (courtesy of the Bibliothèque de Genève); F. Brugnone, Giuseppe [Antonio] (WP); G. Bryce McMurdo Wright Jr. (courtesy of W.E. Wilson); H. Button, Fred (from Merritt, 1928); I. Cafici, Corrado (courtesy of R. Adorno).



Pl. 3. A. Carruccio, Antonio (RP); B. Cavanna, Guelfo (RP); C. Cerio, Ignazio (from Cerio, 1921); D. Clessin, Stefan (from Borchending, 1912); E. Cleve, Per Theodor (WK); F. Cocchi, Igino (WP); G. Coppi, Francesco (WP); H. Costa, Achille (WP); I. Crosse, Hippolyte (courtesy of B. Breure).



PL. 4. A. D'Ancona, Cesare (SMA); B. De Betta, Francesco Edoardo (RP); C. Desor, Pierre Jean Édouard (WP); D. De Stefani, Carlo (SMA); E. Del Prete, Raimondo (courtesy of Misericordia Viareggio); F. Deshayes, Gerard Paul (courtesy of B. Breure); G. Dohrn, Wolfgang Ludwig Heinrich (WP); H. Doderlein, Pietro (courtesy of the Museum of the University of Modena and Reggio Emilia); I. Dupuy, Dominique (WP).



Pl. 5. A. Étienne, Jean Auguste Celestin [Frère Ogérien] (WP); B. Fagot, Paul (WP); C. Fischer, Paul Henri (WP); D. Fitzgerald, Julie [Mrs.] (SNM); E. Folin, Alexandre Guillaume Leopold, (WP); F. Gentile, Giacomo (courtesy of C. Gentile); G. Gentiluomo, Camillo (from Manganelli et al., 2017); H. Goldfuss, Otto Gottfried (from Wüst, 1906); I. Gredler, Vincenz Maria (RP).



PI. 6. A. Hidalgo, Joaquin Gonzalez y Rodriguez (WP); B. Issel, Arturo (RP); C. Jeffreys, Gwyn (WP); D. Jousseume, Félix-Pierre (Shellers of the past); E. Kobelt, Wilhem (WP); F. Lawley, Roberto (WP); G. Lessona, Mario (WP); H. Locard, Étienne Alexandre Arnould (WP); I. Major Forsyth, Immanuel Carlo (WP).



Pl. 7. A. Maler, Teoberto (WP); B. Maltzan, Hermann Friedrich Joachim von (WP); C. Marinoni, Camillo (courtesy of F. Barbagli); D. Martorell y Pena, Frances (WP); E. Mascarini, Alessandro (IA); F. Meli, Romolo (IA); G. Meneghini, Giuseppe (SMA); H. Michelotti, Giovanni (from Sacco, 1895); I. Monjo, Monji [Pere] (courtesy of M. Anglada, Museu de Menorca).



PL. 8. A. Morelet, Pierre Marie Arthur (Shellers of the past); B. Mousson, Johann Rudolf Albert (WP); C. Pantanelli, Dante (from Manganelli *et al.*, 2017); D. Parreys, Ludwig (SNM); E. Paulucci, Giuseppe (courtesy of F. Barbagli); F. Pecchioli, Vittorio (RP); G. Pfeiffer, Louis Carl Georg (WP); H. Pini, Napoleone (SMA); I. Pirona, Giulio Andrea (WP).



Pl. 9. A. Pisani, Giuseppe (courtesy of A. Alati); B. Pollonera, Carlo (WP); C. Ponsonby-Fane, John Henry (from Sykes, 1917); D. Ragusa, Enrico (RP); E. Rawson, William (courtesy of Cory Library at Rhodes University); F. Rigacci Giovanni (from *Gentiluomo*, 1874); G. Rogers, Thomas (from Taylor, 1907); H. Saint Simon, Guillaume Camille Alfred de Candie (from Fagot, 1885); I. Sampson, Francis Asbury (from Greger, 1918).



Pl. 10. A. Schimper, Wilhelm Philippe (WP); B. Senoner, Adolf (IA); C. Sordelli, Ferdinando (RP); D. Sowerby, George Brettingham, III (courtesy of B. Breure); E. Stabile, Giuseppe (RP); F. Stalio Luigi (IA); G. Statuti, Augusto (IA); H. Stoppani, Antonio (SMA); I. Stossich, Adolf (IA).



Pl. 11. A. Strobel, Pellegrino (WP); B. Studer, Theophil (WP); C. Sullioti, Giorgio Roberto (RP); D. Suter-Naef Hans Heinrich (WP); E. Tapparone Canefri, Cesare Maria (RP); F. Targioni Tozzetti, Adolfo (IA); G. Thielens, Armand (SMA); H. Tommasi, Anselmo (courtesy of A. Franchini); I. Tournouër, Jacques Raoul (WP).



Pl. 12. A. Tryon Jr., George Washington (WP); B. Verany, Jean Baptiste (from Isnard, 1910); C. Verkrüzen, Theodor Anton (SNM); D. Vieusseux, Julie (WP); E. Villa, Antonio (SMA); F. Westerlund, Carl Agardh (WP); G. Wetherby, Albert (from Harper, 1902).

Conclusions

The correspondence archive of Marianna Paulucci confirms the major role she played in the development of Italian and European malacology in the second half of the nineteenth century. Furthermore, it testifies to her ability to build an important network of relationships with the leading malacologists of the time, Italian and European, with whom she exchanged opinions and specimens. This network was important for the number and quality of her correspondents, and for the range of topics and contents dealt with. Due to the frequent personal contacts and recurring travels some of her correspondents developed into real friendships as happened with Monterosato, Del Prete, Crosse, Morlet, Gassies, Tapparone Canefri, Fischer, Westerlund and others.

An in-depth study of the content of the correspondence together with the letters written by Paulucci kept at the Museum of Florence and other Italian and European archives will shed light on some unsolved aspects of Paulucci's work and to a better understanding of the reason for some of her theoretical choices that are not yet well understood (Barsanti, 2002). Another important contribution of this archive will be the knowledge of the relationships between the malacology protagonists that characterized this productive period of the nineteenth century.

Moreover, the analysis of the single letters will give a possible cue to the solution of the many nomenclatural problems, as already happened in some cases for the taxa established by Paulucci (Cianfanelli *et al.*, 2021), or the reconstruction of the correct dates of publication (Cianfanelli *et al.* in press), according to the rules of Art. 21 of the ICZN Code (1999) for papers introducing new taxa.

The data contained in this correspondence are an important piece for reconstructing the history of malacology starting from the main scholars of that period, many of whom are correspondents of Paulucci. Following what has been done with the research at the Florence State Archive, it will be necessary to bring to light the enormous cultural heritage contained in the State Archives of other Italian cities, in the University Archives, in the Natural History Museums and in the Italian Libraries, heritage still not adequately known and valued. Much has been published on the

subject, but always on individual authors, lacking a general project to support this important subject.

A necessity that Lorenzo Camerano (1856-1917) already felt urgent in 1910, more generally for all Italian zoologists: “*L’Unione Zoologica Italiana dovrebbe, per quanto è possibile, che i documenti che si riferiscono agli zoologi passati, come manoscritti, lettere, sunti delle lezioni, ecc., ora posseduti da privati e perciò di studio sempre difficile, talvolta impossibile, vengano raccolti nelle biblioteche e negli archivi pubblici o nei Musei Zoologici per renderli accessibili agli studiosi e per salvarli da eventuale disperdimento o distruzione*” (Camerano, 1910). [“The Italian Zoological Union should, as far as possible, that documents referring to past zoologists, such as manuscripts, letters, summaries of lessons, etc., now privately owned and therefore always difficult, sometimes impossible to study, should be collected in public libraries and archives or in Zoological Museums to make them accessible to scholars and to save them from possible dispersion or destruction”]. From this point of view, the repertoire presented here could be a first step for the construction of a complete archive of the Italian authors of malacology of the 19th century, based on what was proposed by Audibert & Breure (2011), which should then be linked to the wider European one.

The correspondence that has been presented here, essentially in its overall structure, should be studied in detail to carry out further studies related to the Paulucci collection, which is rich in type specimens. Even if many of her contemporaries studied her collection, it is still today a point of reference for specialists for reviews of the regional malacofauna, and we are sure it will still be able to provide useful unpublished data.

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Annexe

Table 1

Synoptic table of Paulucci's correspondents with the chronology of the dates of sending the letters. In some cases, there is no correspondence between the sum of the number of letters entered in the columns of the chronology and the column of the total number of letters; this is because the total number also includes letters that do not have a date.

	Correspondent	Gender	Nationality	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	Letters and receipts BOX 239	Post-cards BOX 239	Letters BOX 51	Letters Tot MZUF										
1	Adami	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	4	-	2	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	1	21							
2	Alt & Neuman	♂	Germany	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	7	7				
3	Andreae	♂	Germany	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1				
4	Appelius	♂	Italy	-	-	-	-	1	-	-	-	-	-	-	-	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	-	-	11		
5	Aradas	♂	Italy	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3			
6	Baudon	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	5	
7	Benoit	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	6		
8	Blanc	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	17	
9	Blanchette	♂	Italy	-	-	-	3	5	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	2	-	17		
10	Bocca	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	4	
11	Boccacini	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1		
12	Bock	♂	Norwegia n/U.K.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2		
13	Boetger	♂	Germany	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	1	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	13
14	Bolgiano	♂	Germany	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	4
15	Bonanni	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
16	Bouè	♂	Austria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1		
17	Briendel	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1		
18	Broggi	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2		
19	Brot	♂	Switzerland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2		

	Correspondent	Gender	Nationality	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	Letters and re- ceipts BOX 239	Postcards BOX 239	Letters BOX 51	Letters MZUF	Tot											
42	De Burgh	♀	U.K.	1	1	-	-	-	-	-	1	1	-	-	-	-	1	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	22									
43	Degréaux	♂	Italy	-	-	1	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4								
44	Desor	♂	Swit- zerlan d	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3						
45	De Stefa-	♂	Italy	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2					
46	De Stefa- nis	♂	Italy	-	-	-	-	-	-	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9						
47	Del Prete	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9	3	14	8	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	5	56				
48	Des-	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3				
49	Deshayes	♂	Swit- zerlan d	-	-	-	-	1	2	1	-	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1	12				
50	Dhorn	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1				
51	Doder- lein	♂	Poland	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1			
52	Drouet	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	2	21			
53	Dupuy	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4			
54	Etienne	♂	France	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1				
55	Fagot	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16			
56	Féret &	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2		
57	Fischer	♂	France	-	-	-	-	1	-	-	-	-	-	-	-	-	1	3	4	4	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	1	20		
58	Fitz- Gerald	♀	U.K.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	1	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16			
59	Folin	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	
60	Friedlän- der & Sohn	♂	Ger- many	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9	-	-	1	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	27	27	
61	Gal	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	3		
62	Gassies	♂	France	-	-	-	-	2	1	-	3	1	-	-	-	4	1	-	3	4	1	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	1	25	
63	Gentile	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	7	
64	Gentli- luomo	♂	Italy	-	-	-	-	-	-	-	1	1	5	3	-	-	1	2	2	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	1	24

ZOOLOGIE

Correspondent	Gender	Nationality	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	Letters and receipts BOX 239	Postcards BOX 239	Letters BOX 51	Letters MZUF	Tot												
65	♂	U.K.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3											
66	♂	Germany	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3									
67	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2									
68	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1								
69	♂	U.S.A.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1								
70	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	6								
71	♂	Austria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2							
72	♂	U.K.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1							
73	♂	Spain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2							
74	♂	Germany	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	8							
75	♂	Italy	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	6						
76	♂	Italy	-	-	-	-	1	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	6						
77	♂	U. K.	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	6					
78	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3					
79	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2				
80	♂	Germany	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	9			
81	♂	Germany	-	-	-	-	1	-	2	4	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	15				
82	♂	Italy	-	-	-	-	1	1	2	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	7			
83	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3			
84	♂	Germany	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2		
85	♂	France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	7
86	♂	Italy	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	8		
87	♂	U. K.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	4	
88	♂	Germany/ Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	

	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	Letters and re- ceipts BOX 239	Postcards BOX 239	Letters BOX 51	Letters MZUF	Tot
89																						1													1				1		
90																			1																1		1			2	
91						3																													3					3	
92						2																													2					2	
93								1																											2					2	
94																	5	1	1																7					7	
95																			2	2														4					4		
96																			1	1														2					2		
97						7	4												2															14					14		
98																	4																	4					4		
99																				2	1													3					3		
100										1		3	3	9	11	2	3	6	3	1														42					42		
101																2	8	1	3	2	2													18					18		
102																			3															3					3		
103																2	1																		3					3	
104																		1	4	1														5			1			6	
105																						1												1						1	
106																2	1	1	1	1														4	1					5	
107																2	2	5	3	10	10	1												25	6					31	
108																	1																	1			1			2	
109															2	3																		5		4				9	
110																																		0						0	
111																	1																	1						1	
112						1	1	2																										4						4	

ZOOLOGIE

	Tot	Letters MZUF	Letters BOX 51	Postcards BOX 239	Letters and receipts BOX 239	96	95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	Nationality	Gender	Correspondent
113	4		-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Italy	♂	Pegorari
114	1		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Germany	♂	Pfeiffer
115	11		-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	1	-	3	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Italy	♂	Pini
116	2		-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Italy	♂	Pirona	
117	3		-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	Italy	♂	Pisani	
118	1		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Italy	♂	Pollonera	
119	2		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	France	♂	Pons		
120	20		-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	U.K.	♂	Ponsonby-Fane	
121	1		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Italy	♂	Ragusa	
122	2		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Switzerland	♀	Ramu		
123	1		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	U.K.	♂	Rawson	
124	2		-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Germany	♂	Releaux	
125	3		-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	Italy	♂	Rigacci		
126	31		-	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	7	2	7	3	5	3	1	-	-	-	-	-	-	-	-	-	France	♂	Robillard	
127	2		-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	U.K.	♂	Rogers		
128	21		-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	France	♂	Saint Simon		
129	1		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	U.S.A	♂	Sampson		
130	96		-	-	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	France	♂	Savy	
131	1		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	France	♂	Schimper	
132	9		-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Austria	♂	Senoner	

	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	Letters and re- ceipts BOX 239	Postcards BOX 239	Letters BOX 51	Letters MZUF	Tot
133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	4	4	
134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	2	-	2
135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	3	
136	-	-	-	-	3	2	1	3	5	2	3	2	2	7	5	4	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	34	-	41	
137	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	
138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2		
139	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	5	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	12	1	-	-	13		
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1		
141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	2	-	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	13		
142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3		
143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	4		
144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	5		
145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7	1	-	-	-	-	-	-	-	-	-	-	-	-	9	1	-	-	10		
146	-	-	-	-	-	1	-	-	-	-	-	-	-	4	5	9	2	4	3	2	10	1	-	-	-	-	-	-	-	-	-	-	-	-	41	-	1	-	42		
147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	1	4	2	-	-	-	-	-	-	-	-	-	-	-	12	-	1	-	13			
148	-	-	-	-	-	1	1	2	-	-	-	-	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	14			
149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	4			
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2			
151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	14			
152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3			
153	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1			
154	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3			
155	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	7			
156	-	-	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	6			
157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	2	2			

ZOOLOGIE

Correspondent	Gender	Nationality	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	Letters and receipts BOX 239	Postcards BOX 239	Letters BOX 51	Letters MZUF	Tot
158 Verkrüzen	♂	Germany/ U.K.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	15		
159 Vieusseux Julie	♀	Nether- land/ Australia	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1		
160 Vieusseux Vilas	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	6	6		
161 Villa	♂	Austria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3		
162 Vimont widow	♀	Italy	-	-	2	3	-	3	2	1	-	-	-	-	-	-	-	-	3	1	5	-	-	5	-	-	-	-	-	-	-	-	-	-	-	6	3	7	16				
163 Westerlund	♂	Sweden	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	3	7	3	2	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	23	1	2	26		
164 Wetherby	♂	U.S.A.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	5			
165 Ximenes	♂	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2			
166			1	4	11	15	26	54	42	36	37	37	15	7	33	37	44	135	165	115	125	121	137	128	29	1	0	0	0	1	0	0	0	0	0	0	1	0	55	5	23	0	83