

The paleontological collection of Egidio Feruglio at MUST

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ABSTRACT

Many fossil specimens whose collection is attributable to Egidio Feruglio were found in the repositories of the Paleontology Museum in the Department of Earth Sciences of 'Sapienza' University of Rome, soon became MUST. The material can be traced back to the activity which Feruglio did in Argentina during his two stays between the twenties and forties of the twentieth century. Different available information about this material mainly deriving from tags, label and hand written notes combined with specimens, were organized and are here provided as subsidiary to future museum's activities.

KEY WORDS: Egidio Feruglio, MUST, South America, Patagonia, Fossils.

INTRODUCTION

During the reorganization and storage of paleontological material to be moved to the new repository of the upcoming MUST (Museo Universitario di Scienze della Terra, 'Sapienza' University of Rome), a huge number of fossil specimens referable to Egidio Feruglio, both isolated or with their own embedding sediment, were unexpectedly found. The fatherhood of all this material was suggested by labels, hand written notes (some of them probably not written by Feruglio but likely in replacement of original labels) and, in few cases, manuscript drafts strictly combined with the specimens (Fig. 1).

Egidio Feruglio can be considered one of the most prominent and polyhedral explorers and researchers that Italy and South America may count, as evidenced by many expeditions to which he took part (perhaps the most famous is that funded by Alberto DeAgostini between 1928 and 1932 and aimed at the study of geography and geology of the Lago Argentino's area, Feruglio, 1932a, 1933a, 1944) and field campaigns that resulted in numerous scientific publications and significant monographs in different areas of geology (Gortani, 1954; Maxia, 1955), and as witnessed by the already well-known and rich collections present in the museums of Trelew (MEF - Museo Paleontológico Egidio Feruglio, Argentina) and Bologna, Padua and Turin.

Fossils, rock samples, and Feruglio's annotations stored at MUST represent a significant treasure chest allowing the reconstruction of a bit of Feruglio's seemingly unflagging and perpetual survey up and down around South America. In this short note, a first summary on the Feruglio's

Collection is presented in order to bring together all the available information and provide them in a structured way for future museum's activities.

A GEOLOGIST OF THE TWO WORLDS

Egidio Feruglio was born in Feletto Umberto (Udine, Italy) on September, 1, 1897. After classical studies, he enrolled at the University of Florence Faculty of Science and graduated in 1920 in Natural Sciences, after having attended at the First World War as Official of the 'Alpini', the mountain warfare military corp of the Italian Army (Maxia, 1955). Later, in 1922, he became assistant of the Chair of Geology at the University of Cagliari, holding this position for almost three years (Maxia, 1955).

Summoned by Guido Bonarelli in 1924, and after the encouragement of his teacher and mentor Olinto Marinelli, Feruglio emigrated to South America the next year, starting a second wave of migrations to Argentina and back to Italy that, after him, involved some others Italian contemporaries geoscientists, such as Enrico Fossa-Mancini (Fabbi & Romano, 2015), Maria Casanova in Chaudet, Ivo Conci, Vincenzo Franceschi and Danilo Ramaccioni (Grossutti, 1997; Micelli & Grossutti, 2011). After his first long stay in Argentina, between 1925 and 1932, interrupted by few months between 1928 and 1929 that he spent in Italy and during which he married Aurelia Magrini, Feruglio come back to Italy and in 1934 again to South America as a volunteer exile, contesting and refusing in his own way to adhere to the Partito Nazionale Fascista (Gortani, 1955; Spalletti, 2008). During these two periods in Argentina (respectively 1925-1932 and 1934-1948), Feruglio mainly dealt with petroleum geology, in which he was employed since his arrival at the Yacimientos Petrolíferos Fiscales (YPF), but he never abandoned scientific research rather he looked for a continuous integration between that and governmental matters (e.g. Fossa-Mancini et al., 1938).

His studies in Argentina (apart the many outside the country, i.e. Chile, Brazil and Uruguay and those conducted in Italy - Maxia, 1955) were mainly focused on regional geology and stratigraphy, as well as on geomorphology and glaciology (Gortani, 1954). Many of these studies were integrated into wider projects involving the preparation of geological maps,

Ostrea orbignyi Th.
 Nel Patagoniano ~~medio~~ ^{super}
 -banco F- "Diadema"
 (Comodoro Rivadavia)
 E.F.

DIRECCION GENERAL Y. P. F.
 DEP. MINERIA Y GEOLOGIA - MUSEO

Procedencia Cerro Capador No 1270
parte meridional cerca de Cauchas
Carreña
 Descripción Fósiles del Paleozoico en el banco
con huesos
 Legit. E. Feruglio
 Fecha 12 abril 1937

22 settembre 1927
 Giacimento b'sale
 Valle A-B
 -Banco a Ostiche
 (banco d' Mangnullo)
 fra il mojón T. 1 e
 la quota 231
 m. 215 J. m. circa
 Patagonico medio

namely those of Patagonia and Tierra del Fuego (Feruglio, 1939), central Argentina (Feruglio, 1943), both at the scale 1:2,000,000, and the Sheet 'San Carlos de Bariloche' at the scale 1:200,000 (Feruglio, 1948). All the geological data illustrated in these cartographic products were later merged into the *opera omnia* 'Descripción geológica de la Patagonia' (Feruglio, 1949). The main results obtained during countless field trips in this region concern i) the description of the Jurassic stratigraphy and palaeontology of central Patagonia; ii) the improvement of the extra-Andean Patagonian porphyry complex stratigraphy (Feruglio, 1951a, b); iii) the definition of the stratigraphy of Cretaceous continental successions (the so-called 'Chubutiano'); iv) the comprehension of the stratigraphical relationship between the 'Patagoniense' and the 'Santacrucense' (Feruglio, 1938a); v) attribution of the 'Sehuanense' to the Senonian, and the 'Salamanquense' and 'Rocanense' marine strata to the Danian; vi) the description of the marine terraces of Patagonia (Feruglio, 1932b, 1933b, 1937a, 1947a); vii) the definition of stratigraphical relationships and geological boundaries between cretaceous and tertiary successions in the Golfo de San Jorge area (Feruglio, 1935) and discovery of the Palaeogene mammal fauna; viii) the description of the geology of the area of Nahuel Huapi Lake (Feruglio, 1927); ix) the discussion of the main tectonic phases and resulted structural units of Patagonia, mainly in the Golfo de San Jorge area, and Tierra del Fuego (Feruglio, 1928, 1929, 1931, 1942, 1946); x) the study of glaciers of the Andean cordillera (Feruglio, 1934, 1938b, 1944, 1947b).

Feruglio also conducted many paleontological studies, describing in detail the mollusc and brachiopod faunas of a vast area from the Lake Nahuel Huapi (Río Negro Province) up to the Tierra del Fuego (Feruglio, 1937b), whose specimens are preserved at the Geological Museum 'G. Capellini' of the University of Bologna (Italy). The application of these studies allowed to define the stratigraphical architecture of the Jurassic and Cretaceous succession of central, austral and extra-Andean Patagonia, and to improve the stratigraphical attribution of continental and marine deposits of the Mesozoic and Cenozoic of Argentina (e.g. Feruglio, 1935, 1938).

In Argentina, Feruglio held several important positions, as head of geological commissions at the YPF, and became full professor of geology at the University of Cuyo at Mendoza, where in 1940 he has founded and directed the Institute for Petroleum Research (Maxia, 1955).

Feruglio definitively returned to his first homeland in 1948, holding the position of full professor of geology at the University of Turin (effective from 1933, the year he was excluded for political reasons - Gortani, 1954) until the 1953. In this year, he moved to Rome as full professor of geology and also held the position of Chief of the Institute of Geology and Paleontology of 'Sapienza' University of Rome (Maxia, 1955). Seven wooded large chests arrived with him at Rome, witnessing his imperishable interest for the geology of South America (Maxia, 1955), and were nowadays pulled out from museum drawers and dusted. He died in Udine on July, 14, 1954.

THE COLLECTION

The paleontological material making up the Feruglio's Collection (starting from series i5000 and ve5010) comes

Fig. 1 - Original hand written notes (a, c) and label (b) from the paleontological collection of Egidio Feruglio at MUST.

from different deposits of Mesozoic and Caenozoic age (Fig. 2) in several localities of northern and southern Argentinean Provinces (e.g. Catamarca, Salta, Jujuy, Río Negro, Chubut, Santa Cruz, Tierra del Fuego) and, to a lesser extent, Chile. The material was mostly collected by Feruglio and, in some cases, by some of his colleagues, the first geologists and engineers employed at the YPF, such as among others Alejandro Pianitzky, José Brandmayr, Horacio Díaz, José Orruma, Osvaldo Braccacini and Hugo Baín. Overall, the collection consists of 1409 fossil specimens, 456 rock samples bearing fossils, and 13 rock samples. The vast majority of specimens is represented by invertebrates, among which bivalves and, to a lesser amount, gastropods, cephalopods, brachiopods, scleractinian corals, echinoderms, scaphopods and arthropods. There are also some vertebrate remains, in part recently attributed to different families within the Order Notoungulata (Battista et al., 2017) and presently under study and others still undefined, which are added to those kept in the Museum of Geology and Paleontology of the University of Padua (Vera et al., 2015).

According to Maxia (1955, p. 5), Feruglio came to Rome bringing fossils he wanted to figure and describe officially. This intention is also directly declared by Feruglio himself, which states: *Questo contributo si aggiunge a quelli da me già pubblicati sulle faune di Invertebrati della Patagonia a partire dal 1936, e sarà seguito da alcuni altri, ma a qualche distanza di tempo l'uno dall'altro, a misura che le circostanze mi permetteranno di portarli a compimento, data l'impossibilità in cui attualmente mi trovo di dedicarmi con continuità all'illustrazione del materiale paleontologico raccolto.* (1954a, p. 115; Fig. 3). Part of that material was undoubtedly published. An example are the new taxa of molluscs (mainly bivalves and gastropods) from Pliocene (Rionegrense in the old terminology) marine terraces of Puerto Deseado, Monte

Espejo and Cabo Buen Tiempo, bivalves from the Miocene (Patagoniense in the old terminology) of Puerto Deseado area and Comodoro Rivadavia, and brachiopods from the Senonian of Santa Cruz ('Strati di Man Aike', Feruglio 1954a, 1954b). As regards the remaining part of the collection, unless directly stated, the lack of an old catalog of fossils that can be reflected in Feruglio's works does not allow establishing with confidence how many and which specimens constitute already published comparison material, or completely inedited.

At any rate, the notes that were found carefully combined with specimens report in most cases dates, localities and even a precise location of the sampling site and enabled tracing back several significative field stops, occurred in just over twenty years between the mid-twenties and the last return trip from South America. All these data, valuable for the re-positioning and contextualization of individual specimens, are organized and reported in Table 1.

CONCLUSIONS

A first cataloging of fossil specimens collected by Egidio Feruglio during his long stay in Argentina between the twenties and forties of the last century and presently stored in the repository of MUST, is here provided. The informal catalog brings together the available information about specimens, which were largely obtained directly from Feruglio's original annotations, including data and place of collection and, when possible, age, lithostratigraphic unit and bibliographic reference.

Being valuable testimony of the boundless interests and devotion to science of the man called 'Stratigrapher of Patagonia', which is rightfully celebrated in several pure biographies, Feruglio's Argentinean material also constitutes

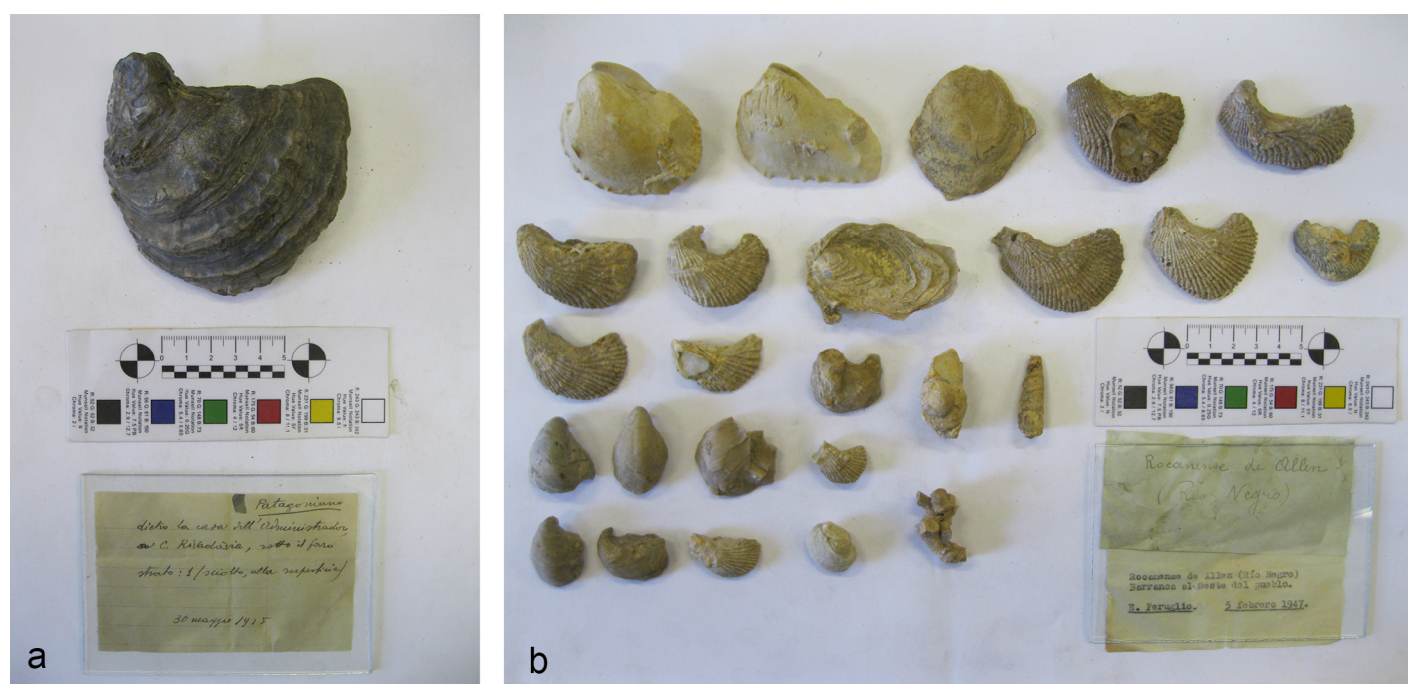


Fig. 2 - Some specimens of (a) ostreid from "Patagonian" (Miocene) of Comodoro Rivadavia, collected by Feruglio during his first year in Argentina, and (b) bivalves, brachiopods, gastropods and corals from "Rocanense" (early Eocene) of Allen (Rio Negro), photographed during the reorganization works.

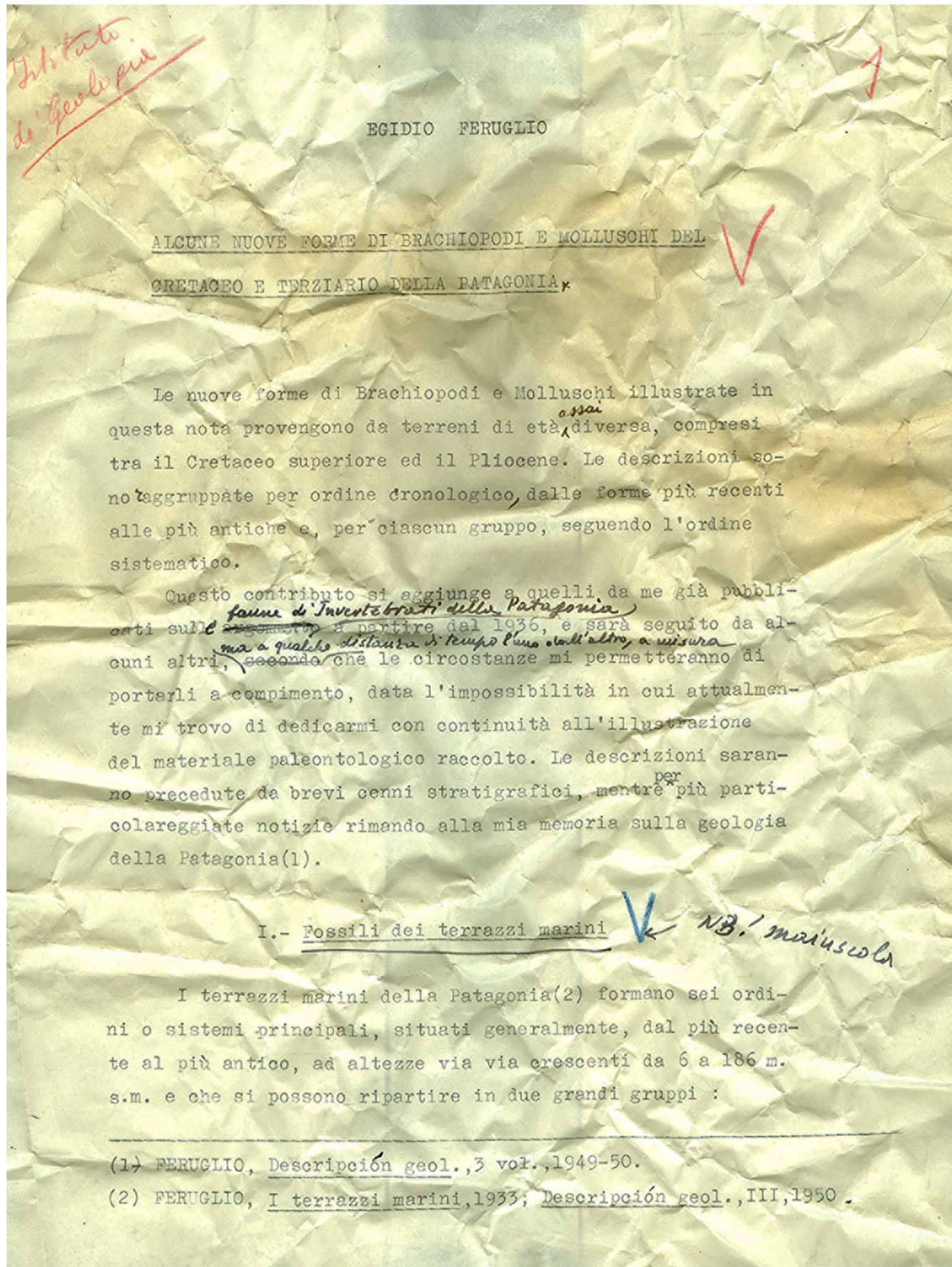


Fig. 3 - Typewritten manuscript draft, with autograph corrections, published in 1954 on 'Pubblicazioni dell'Istituto di Geologia dell'Università di Torino' (Feruglio, 1954a).

TABLE 1

Informal index of the material from Feruglio's Collection at MUST, reporting sampling dates, localities, type and number of specimens, notes and collectors. Abbreviations: Am, Ammonoidea; Ar, Arthropoda (Crustacea); Br, Brachiopoda; Bv, Bivalvia; Bz, Bryozoa; CH, Chubut Province; CHL, Chile; CR, Cordoba province; Cr, Cirripeda; CT, Catamarca Province; Ec, Echinodermata; F, fossil specimen; FR, fossil specimen and embedding rock; Jj, Jujuy Province; Mm, Mammalia; Nt, Nautiloidea; Pol, Polychaeta (Serpulidae); R, rock sample; RN, Río Negro Province; SC, Santa Cruz Province; Sc, Scaphopoda; Scl, Scleractinian corals; SL, Salta Province; Vt, Vertebrate remains; /, no data available.

Sampling date	Locality	Type	Number of specimens	Description	Age	Notes	Collector	
20/11/1948	Q. Yacoraite, Jj	FR	1	“coquina”	?Maas - ?Dan	Yacoraite Fm.?	/	
27/01/1948	Q. de Juella, Jj	R	1	/	/	west of Tilcara	/	
23/12/1947	Río las Chinas, CHL	F, FR	2	Bv	/		Díaz	
15/12/1947	Q. Yacoraite, Jj	FR	1	“coquina”	?Maas - ?Dan	Yacoraite Fm.?	Feruglio	
12/12/1947		F, FR	/	Gs	?Maas - ?Dan	Yacoraite Fm.?		
18/02/1947	General Roca, RN	F, FR	40	Bv, Gs, Nt, Br	Dan (‘Rocanense’)	Roca Fm.?		
17/02/1947		FR	1	“coquina”	/	Corbicula hor.		
5/02/1947	Allen, RN	F	25	Bv, Gs, Br, Scl	Dan (‘Rocanense’)	Roca Fm.?		
1946	Barro Negro, Jj	FR	1	/	/	/	Orruma	
23/12/1937	Q. del Asfalto, CH	F, FR	37	Bv	/	/	Feruglio	
23/04/1937	Lago Viedma, SC	FR	5	Bv	/	near Estancia La Primera		
	Cerro Castillo, SC	F	2	Bv	Sen (‘Sehuanense’)	Estancia Pari Aiken Mata Amarilla Fm.		
		F	9	Bv, Gs				
22/04/1937	Mata Amarilla, SC	F	13	Bv, Gs, Scl	Sen (‘Sehuanense’)	N shore of the lagoon		
12/04/1937	Cerro Cazador, SC	F, FR, R	17	Bv, Gs	Sen (‘Sehuanense’)	near Cancha Carrera, below the ‘level with bones’	Feruglio	
		FR	2	“coquina”		near Cancha Carrera, below the ‘level with bones’		
		FR	1	Vt				
		FR	2	Am				
11/04/1937		F, FR, R	41	Bv, Am	/	H. plasticus hor.	Feruglio	
		FR	1	Am	/			
		FR	/	/	/			
		F, FR	3	Bv	/			
		F, FR	10	Bv, Gs, Am	/	near Cancha Carrera, below the ‘level with bones’		
		FR	2	/	Sen (‘Sehuanense’)			
		F, FR	7	Bv	/	below Hoplitoplacenticeras hor.		Brandmayr
April, 1937		FR	1	Bv	/	Arrhoges hor.	Braccacini	
		F, FR	19	Bv, Gs	/	Arrhoges hor.		
		F, FR	6	Bv, Gs	/	H. plasticus hor.		
		F, FR	6	Bv, Gs	/	/		
March - April, 1937		F, FR	6	Bv, Gs	/	Pugnellus hor.		Braccacini
		FR	2	Br	/			
		F, FR	2	Gs	/	Arrhoges hor.		
		F	1	/	/			
		F	3	Bv	/	/		
		F	6	Bv	/	H. plasticus hor.		
		F, FR	3	Am, Br	/			
		F	1	Gs	/			
		F, FR	13	Bv, Gs, Am	/			
		21/03/1937	Río La Leona, SC	F	1	Br	Dan (‘Rocanense’)	
March, 1937	Río Turbio, SC	F	1	Bv	/	Pinna hor.	Braccacini	
	Cerro Cazador, SC	F, FR	4	Bv, Gs	/	Arrhoges hor.		
		F, FR	22	Am	/	Baculites hor.		
23/02/1937	Lago Viedma, SC	FR	12	/	/	near Estancia La Primera	Feruglio	
F, FR, R		20	Bv	/				
22/02/1937		F	3	Bv	Sen (‘Sehuanense’)	Cerro Fortaleza, near to Río Leona		
20/02/1937	Cerro Castillo, SC	F	17	Br	/	?Bouchardia conspicua	Daniel	
02/02/1937		F, FR	5	Gs	/	/	Roll	
		F	14	Br	Sen (‘Sehuanense’)	between Cerro Castillo and Pari Ayke, ?Mata Amarilla Fm.		
February, 1937	Sierra Dorotea, SC	F	4	Bv	/	/	Braccacini	
January - February, 1937		F, FR	13	Bv, Gs	/	Pinna hor.		
17/01/1937	Estancia La Primavera, SC	F	1	Bv	/	Lithodomus sp.	Brandmayr	
14/01/1937	San José, CT	F	8	Bv	Dan (‘Rocanense’)	/		
January, 1937	Sierra Dorotea, SC	F, FR	19	Bv	/	/	Braccacini	
		F, FR	10	Bv, Gs, Br	/	/		

Sampling date	Locality	Type	Number of specimens	Description	Age	Notes	Collector
1937	Mata Amarilla, SC	F, FR	2	Bv	/	YPF site “Cúpula de Ultramar”	Ducloux
		FR	2	/	/	/	
	Cerro Castillo, SC	F	1	Br	/	near to Cerro Fortaleza and Lago Viedma	Roll, Daniel
December, 1936	Punta Norte, CH	F, FR	5	Gs, Ec	Miocene (‘Patagoniense’)	estuary of Río Coyle	Feruglio
25/11/1936	Bahía Tres Brazos, CHL	F, FR	6	Bv, Gs, Scl	“Tertiary”	/	
		F	6	Gs, Br		/	
24/11/1936	Río de las Minas,CHL	FR	2	Bv	/	probably near Punta Arenas	
March, 1936	Lago Argentino, SC	FR	1	Bv	Sen	<i>Lahillia luisa</i> level	Baín
15/04/1935	Valle Hermoso, CH	F	11	Gs	Miocene (‘Patagoniense’)	/	
		F	2	Br		/	
1935	Cerro Cordón, SC	F, R	4	Bv, Vt	Miocene (‘Patagoniense’)	near to Gran Bajo Oriental	Feruglio
31/12/1934	Estancia Calina (sic) Probably Estancia jesuíticas Santa Catalina, CR	F	5	Bv, Am	/	/	
		F, FR	15	Bv, Am, Vt	/	from level with <i>Pinna</i>	
30/12/1934		F, FR	36	Bv, Br, Am	/	/	
		F, FR	17	Bv, Gs, Am	/	/	
28/12/1934		FR	3	/	/	/	
		F, FR	25	Bv, Br, Am	Middle J	/	
		F, FR, R	10	Bv, Gs, Am		/	
		FR	4	/	/	/	
27/12/1934		F, FR	9	Br	/	/	
		F, FR	40	Bv, Br, Am	Middle J	/	
		F, FR	21	Bv, Am		/	
December, 1934	Valle Hermoso, CH	F	78	Bv	?Oligocene sup.-Miocene (‘lower Patagoniense’)	km 145 of the railway (near to Colonia Sarmiento)	
		F	12	Gs			
		F	5	Br			
		F	2	Pol			
		F	11	Bv, Gs, Scl			
		F	9	Bv, Br			
		F	9	Bv, Gs			
19/01/1932	Bahía del Fondo Golfo de San Jorge, SC	F	1	Bv	?Oligocene sup.-Miocene (‘lower Patagoniense’)	<i>Scutella</i> hor.	
		F, FR	4	Gs			
25/11/1931	Pico Salamanca, CH	F, FR	58	Bv, Gs	Miocene (‘Patagoniense’)	near to Comodoro Rivadavia	Feruglio
13/11/1931	Cerro Sarnoso, CH	F, FR	14	Bv, Gs	Miocene (‘Patagoniense’)	NW Comodoro Rivadavia	
		F, FR	8	Bv, Gs, Br			
		F, FR	8	Bv			
		F, FR	16	Bv, Gs, Ec			
31/10/1931	Comodoro Rivadavia, CH	F, FR	15	Bv	Miocene (‘Patagoniense’)	near Estancia Abásolo	
29/11/1931	Cañadon Estancia Abásolo, CH	F, FR	19	Bv	Miocene (‘Patagoniense’)	W Comodoro Rivadavia	
		F	8	Bv, Ar			
		F	3	Bv, Gs			
		F, FR	5	Bv, Gs, Pol			
26/08/1931	Comodoro Rivadavia, CH	F	12	Gs, Scl	Miocene (‘Patagoniense’)	Estancia Abásolo	
		F, FR	9	Bv			
		F, FR	5	/			
		F, FR	19	Gs			
		Cañadon Estancia Abásolo, CH	F	2	Gs	Miocene (‘Patagoniense’)	/
17/07/1931	Monte Negro, CH	F, FR	26	Bv, Gs	Miocene (‘Patagoniense’)	/	
16/07/1931		F, FR	39	Gs	Miocene (‘Patagoniense’)	along the way to El Mangrullo	
		12/07/1931	F, FR	24	Bv, Gs, Ar	Miocene (‘Patagoniense’)	along the way to El Mangrullo
F, FR			30	Bv, Gs			
F, FR			2	Gs			
June, 1931	Comodoro Rivadavia, CH	F	11	Bv, Cr	/	YPF site of Comodoro Rivadavia	
24/08/1930	Río Caraparí, SL	R	1	/	top of P/Tr	near to Yacuiba	
01/06/1929	Punta de las Piedras, CH	F	1	Bv	?Oligocene sup.-Miocene (“lower Patagoniense”)	S Comodoro Rivadavia	
23/05/1928	Puerto Mazarredo, SC	F	4	Bv	/	reworked fossils	
05/05/1928		F	12	Bv, Br, Ec	Miocene (‘Patagoniense’)	5 km SE Estancia Gonzalez	
01/05/1928		F	7	Bv	Miocene (‘Patagoniense’)	near to Puerto Pajarito	
		FR	1	/			

Sampling date	Locality	Type	Number of specimens	Description	Age	Notes	Collector
25/04/1928	Punta Nava, SC	FR	9	/	?Oligocene sup.-Miocene ('lower Patagoniense')	/	Feruglio
07/02/1928	Cabo Aristizábal Golfo de San Jorge, CH	FR	2	/	/	/	
October, 1927	Cañadón Ferrari, CH	F, FR	9	Bv, Gs	Miocene ('Patagoniense')	near to Comodoro Rivadavia	
		F, FR	12	Bv, Gs, Ec			
15/09/1927	Cerro Hermitte, CH	F, FR	3	/	?Oligocene sup.-Miocene ('lower Patagoniense')	near to Comodoro Rivadavia	
09/09/1927	/	F, FR	20	Bv, Br, Gs, Scl	?Oligocene sup.-Miocene ('lower Patagoniense')	YPF site "valle C"	
29/08/1927	Diadema, CH	f	47	Bv, Gs	Miocene ('middle Patagoniense')	Km 27 (Comodoro Rivadavia)	
02/08/1927	Bahía Solano, CH	F	15	Mm	Eocene	Sarmiento Fm.	/
02/07/1927	Caleta Córdova, CH	F	20	Bv, Br, Gs, Scl	?Oligocene sup.-Miocene ('Patagoniense' boundary)	near to Cañadon Astra	Feruglio
27/06/1927	Cañadon Astra, CH	F	31	Bv, Br, Gs, Scl	?Oligocene sup.-Miocene ('lower Patagoniense')	/	
		F, FR	13	Br, Bz, Gs, Scl		/	
19/04/1927	Tetas de Pinedo, CH	F	5	Bv	Dan ('Salamanquense')	/	
08/04/1927	Pico Salamanca, CH	F, FR	17	Bv, Gs, Ec	?Oligocene sup.-Miocene ('lower Patagoniense')	/	
		F	50	Bv		/	
07/07/1925	Argentina	F, FR, R	15	Bv, Gs	?Oligocene sup.-Miocene ('lower Patagoniense')	/	
06/06/1925	Cerro Chenque, CH	F, FR	4	Bv	?Oligocene sup.-Miocene ('lower Patagoniense')	near to Comodoro Rivadavia	
		F, FR	8	Bv, Gs, Br			
		F, FR	2	Gs			
05/06/1925	Comodoro Rivadavia, CH	F, FR	22	Bv, Gs	?Oligocene sup.-Miocene ('lower Patagoniense')	on the shore, near to Comodoro Rivadavia	
04/06/1925		FR	5	Bv, Ar	?Oligocene sup.-Miocene ('lower Patagoniense')	along the way to Comodoro Rivadavia	
		FR	5	Bv			
		FR	2	Bv, Gs			
		FR	4	Bv, Gs, Ec		fragments of shells and corals	
		FR	/	/		near to Comodoro Rivadavia	
		FR	6	Bv			
02/06/1925		FR	4	Bv, Bz, Ec, Scl	?Oligocene sup.-Miocene ('lower Patagoniense')	fragments of shells	
		F	4	Mollusca		/	
		FR	1	Bv		/	
30/05/1925			F	3	Bv, Gs, Cr	Miocene ('Patagoniense')	/
			FR	1	/		/
			F	1	Bv		/
			FR	3	Bv, Gs		/
			F	16	Bv, Gs, Ec		/

an exceptional transoceanic bridge joining alternative homelands and institutions by the personal adventures and labors of a single great gentleman. From a broader standpoint, that material epitomizes and recaps still today Feruglio's intellectual legacy, rigorously based in favour of the community, irrespectively of blood, as confirmed by the MEF, which remembers him as a *extranjero definitivamente incorporado a la historia del país*.

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