

RUGGIERI'S OSTRACOD COLLECTION DIGITISATION

GIOVANNI SURDI^{1,2}, CAROLINA D'ARPA³ & ALESSANDRO INCARBONA^{1,2}

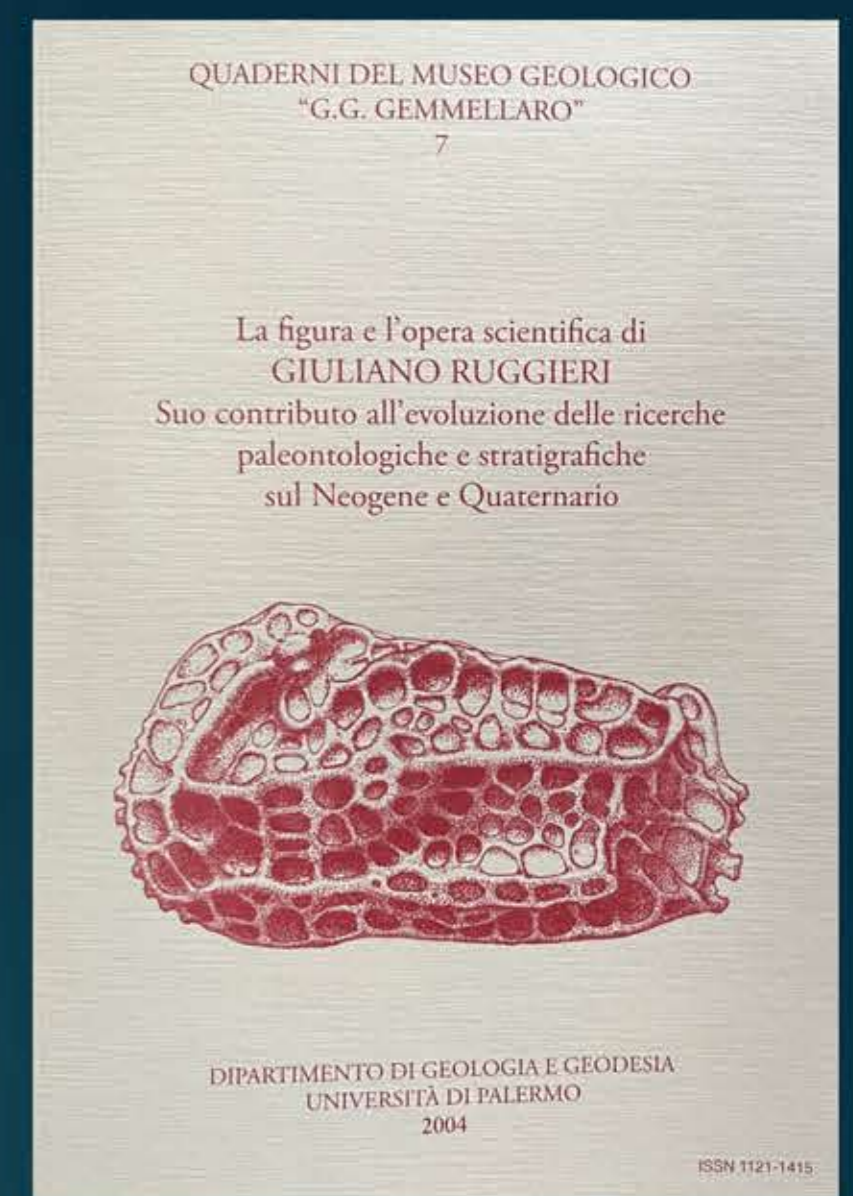
¹ Dipartimento di Scienze della Terra e del Mare, Università degli Studi di Palermo, Via Archirafi 22, 90123 Palermo, Italy, giovanni.surdi@unipa.it; alessandro.incarbona@unipa.it

² National Biodiversity Future Center (NBFC), Palermo 90133, Italy

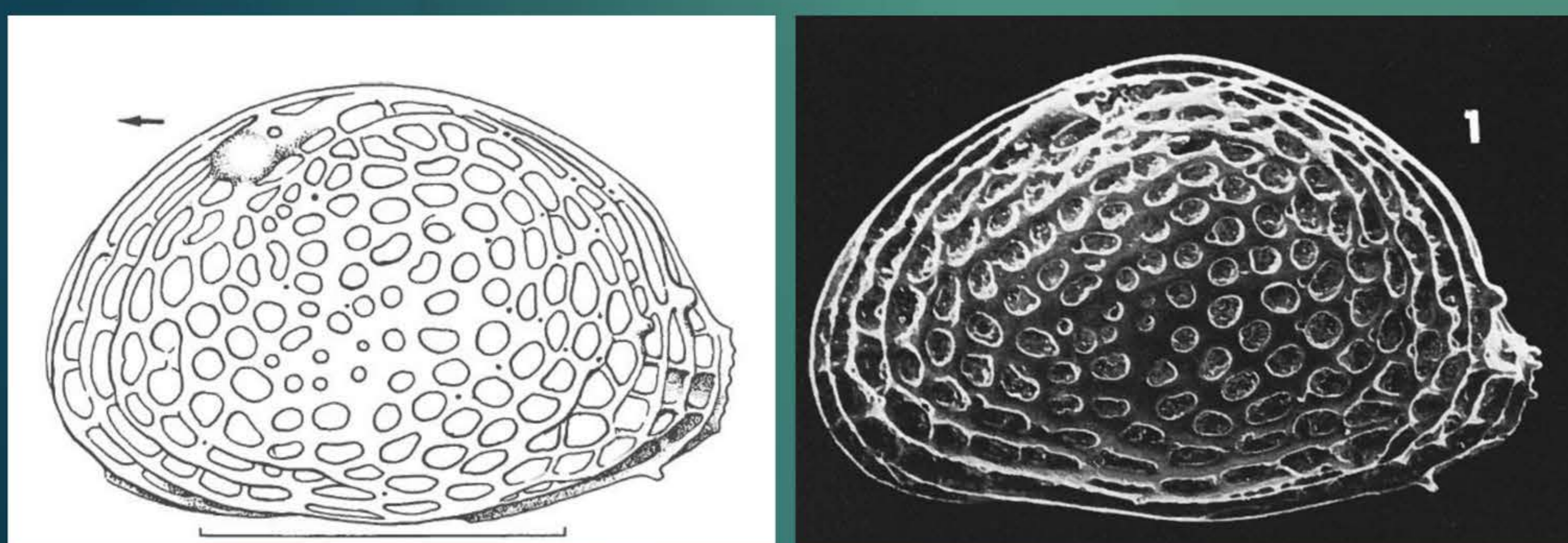
³ Museo Geologico "G. G. Gemmellaro", Sistema Museale di Ateneo, Università degli Studi di Palermo, Corso Tukory 131, 90134 Palermo, Italy, carolina.darpa@unipa.it



Giuliano Ruggieri (1912-2002) was one of the most valued international paleontologists and devoted much of his scientific career to the study of Ostracods. He contributed to increase the knowledge on fossil and recent ostracofaunas, publishing over 70 scientific papers and the describing more than 250 new species and subspecies. The most important Ruggieri's scientific contributions include the revision of genus *Cythereis*, *Costa*, *Falsocythere* and *Aurila*. Ruggieri has been considering ostracods as a useful tool for stratigraphic and palaeoecological reconstructions, like stated in «*Ostracodaes as cold climate indicators in the Italian Quaternary*» and in the study of the Altavilla Milicia (Palermo) fauna. The latter mainly aimed at the investigation Pliocene paleoenvironmental reconstruction.



The Ruggieri Ostracod Collection (O.C.R.) is one of the most important collections in the world and is stored at the "G.G. Gemmellaro" Geological Museum of the University of Palermo. The collection consists of over 4.700 slides from more than 400 national and foreign localities, including Paleozoic, Neogene, Quaternary, and living ostracod specimens from his own personal sampling and from colleagues' collection. The O.C.R. collection is a benchmark point for specialists, as evidenced by the frequent demand for photographic documentation. To date, there is a digital catalogue, including basic information on collected specimens, not publicly available, and a published printed catalogue



Ruggieri's publication was often accompanied by a valuable iconography. He was able to draw specimen details, following his own natural talent for drawing, with an attractive and detailed description.

Aurila (Euaurila) bradleyana bradleyana n. sp., O.C.R., SI n. 2619, Holotype, Upper Pliocene of Castellarquato. The original Ruggieri's drawing compared to the SEM image. The scale is 0,5 mm.

The museum has been launching a digital cataloguing initiative, aimed at enhancing the collection visibility and access to a wider public, funded by the PNRR National Biodiversity Future Center (NBFC). The digitization campaign will start focussing on the types (Holotypes and Paratypes). The adopted cataloguing system is from the Central Institute for Cataloguing and Documentation (ICCD) of the Italian Ministry of Cultural Heritage, that follows international standards, among others on information accuracy, image resolution and ease of reference, through the web-based platform SIGECweb (<http://www.iccd.beniculturali.it/it/sigec-web>). The ICCD data sheet includes taxonomic and stratigraphic information, as well as the sites where specimen was collected and stored and its bibliographic references and photographic record. The original Ruggieri's drawings will be included and, when missing, it will be replaced by SEM images.

Scheda	
SPSD - Autore e anno specie	Ruggieri, 1978
SPM - TIPO	
SPMT - Materiale tipico	si
SPMP - Tipologia	olotipo
DA - DATI ANALITICI	
DAF - Figurato	si
LC - LOCALIZZAZIONE GEOGRAFICO-AMMINISTRATIVA	
PVC - LOCALIZZAZIONE GEOGRAFICO-AMMINISTRATIVA ATTUALE	
PVCS - Stato	ITALIA
PVCR - Regione	Sicilia
PVCP - Provincia	PA
PVCC - Comune	Palermo
PVCL - Località	Museo Geologico "G.G. Gemmellaro" - Sistema Museale di Ateneo - Università degli Studi di Palermo
DO - FONTI E DOCUMENTI DI RIFERIMENTO	
FTA - DOCUMENTAZIONE FOTOGRAFICA	
FTAX - Genere	documentazione allegata
FTAN - Codice identificativo	New_1726219130801
MC - METADATI DI CATALOGAZIONE	
METADATI SULLE NORMATIVE	
NORMATIVA	BNP 3.01_ICCD0
TIPO NORMATIVA	Scheda
CATEGORIA	Beni mobili
SETTORE DISCIPLINARE	Beni naturalistici
METADATI AMMINISTRATIVI	
PROGETTO	Catalogazione ordinaria
ENTE COMPETENTE ATTUALE	S88 - Soprintendenza per i Beni Culturali e Ambientali di Palermo
CAMPAGNA	Musei del SIMUA
ATTIVITA	Collezione Ostracodi Ruggieri
FRONTE	MIC
METADATI GESTIONALI	
ASSEGNA TO A	
UTENTE CREATORE	giovanni.surdi
DATA CREAZIONE	13 - 09 - 2024
UTENTE MODIFICA	giovanni.surdi