## TO CARL LUNAU ON HIS 85th BIRTHDAY

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A short biography and appreciation of odonatological work of C. LUNAU (born May 15, 1894, Haffkrug nr. Lübeck, German Federal Republic; secondary school teacher) are followed by his odonatological bibliography (1929-1978). All of his dragonfly opus is devoted to the local faunistics of northern Germany.



Not only the worldwide scale research, but also the meticulous, continuous modest local work can often be of great importance. Such a worker is Carl Lunau, who spent, for many decades, all of his free time on systematic observations of the local fauna of his native region, and to whom we want to extend our warmest congratulations on his 85th birthday.

Born May 15, 1894, at Haffkrug on the Baltic Sea, north of Lübeck, Schleswig-Holstein, German Federal Republic, CARL LUNAU grew up in the beautiful Northgerman landscape, rich in lakes and moorlands behind the coastline. He became a teacher

at the Johanneum Gymnasium and at a "Realschule" in Lübeck, a harbour city of long and picturesque history, where he founded his family and where he is still living, in the same home, together with two elder sisters.

For more than half a century Lunau made regular bicycle trips into the surroundings of the city, the vast woods, with many lakes, clean rivers and various types of moorlands, watching the bird life and collecting grasshoppers

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and dragonflies. Every record was carefully entered in the files along with notes on weather conditions, abundance of the species, and many other interesting data on habitat selection and behaviour. In this way he built an excellent private local record centre for the groups concerned. Furthermore, he was responsible for the Odonata and Orthoptera collections of the Natural History Museum of Lübeck which, later, fell a victim of the World War II hombs.

After the war Lunau once more built the Odonata and Orthoptera collections of the Lübeck Museum, and he also provided specimens of all local species for the Zoology Museum of the Kiel University. His material is all the more valuable since, due to the habitat destruction, some of the species have recently disappeared in the area; their former distribution being evidenced solely by Lunau's specimens.

In his vacations Lunau made long-distance trips, almost always on bicycle, through other parts of Schleswig-Holstein, to nearby Mecklenburg (at present in the German Democratic Republic), to the Lüneburger Heide north of Hannover, but also to the Alps and other parts of Central Europe. He acquired a thorough knowledge of the Central European dragonfly fauna. A large number of published papers and notes are the results of his activities, a dozen of them dealing with dragonflies.

Carl Lunau generously offered his knowledge and assistance to every one who appealed for it. He was in touch with all the ornithologists and entomologists of Schleswig-Holstein and other parts of Germany and with many odonatologists abroad. At the meetings of the local natural history societies he was a much appreciated speaker. The late Dr. ERICH SCHMIDT, Bonn, paid two visits to Lunau in 1932 and at that occasion was able to study Coenagrion armatum in its habitat. Schmidt was so deeply impressed by his contacts with Lunau that he planned to settle down in Lübeck when retired. Also the late Professor EDMOND WALKER, Canada, visited Lunau while on his car tour of Europe, to collect Aeshna subarctica and some rare Leucorrhinia species.

A compilation and publication of Lunau's dragonfly records was planned for many years; because of his many other activities, unfortunately, the project has never been carried out. When I undertook a faunistic analysis of the Lübeck area, which was then dedicated to him at his 80th birthday (1975, Ber. Ver. Natur Heimat u. naturh. Mus. Lübeck 13/14:25-43), he generously put all his material at my disposition.

In spite of his high age Carl Lunau is still active. He goes out on excursions whenever friends invite him in their cars, he still likes to travel long distances, and often enough we had most interesting dragonfly talks at his hospitable home in Lübeck.

We wish him many more years in good health and we are sure he will spend

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these on further work on the Lübeck fauna.

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Portrait on p. 1 dated April 22, 1974.