SCAR BULLETIN: 2 161

Change

IUGG and IASPEI Representative: Dr H K Gupta, National Geophysical Research Institute, Uppal Road, Hyderbad 500 007, India.

Solar-Terrestrial and Astrophysical Research

France: Dr P Louarn, CETP, 10-12 avenue de l'Europe, F-78140 Velizy.

Groups of Specialists

Evolution of Cenozoic Palaeoenvironments of the Southern High Latitudes

Change

Dr A Elverhoi, Norsk Polarinstitutt, Middelthunsgate 29, Postboks 5072 Majorstua, N-0301 Oslo Norway.

Errata

SCAR Bulletin No 112, January 1994, pages 4 and 6 [Polar Record 30 (172), January 1994, pages 78 and 80]

Stations of SCAR Nations operating in the Antarctic, Winter 1993

Page 4 [page 78]

44 Delete: Georg von Neumayer Germany

70°37'S

70°37'S

08°22'W

Insert: 44 Neumayer

Georg von Neumayer

Germany 70°39'S 08°15'W

Page 6 [page 80]

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Neumayer

70°39'S

08°15'W

TWO NEW ANTARCTIC BOOKS

08°22'W

Antarctic seals: research methods and techniques

This book arose from the work of the SCAR Group of Specialists on Seals when it became apparent that there was a need to standardize seal research methods and techniques as various national programmes began to undertake seal studies in the Antarctic. It gives a detailed account of well-tried and, where possible, agreed methodologies, techniques, procedures and rationales for the collection and initial analysis of data on the biology and population ecology of Antarctic seals. It will not only help to facilitate comparisons between different regions of Antarctica, but will also provide a guide for those studying seals in other parts of the world and those carrying out research on other large mammal species.

There are 15 chapters, written by acknowledged experts in the field, covering all aspects of seal research, including: identification of species; estimation of population sizes; immobilization and capture; marking techniques; telemetry and electronic technology; behaviour; killing methods; morphometrics, specimen collection and preservation; genetic-based studies for stock separation; collection of material for the determination of organochlorine and heavy metal levels; age determination; reproduction; diet; bioenergetics; and development of technology and research needs. There is a final chapter of appendices, three dealing with names of seals, three stating the conservation measures established under the Antarctic Treaty, and one giving the SCAR Code of Conduct for use of Animals for Scientific Purposes in Antarctica.

Antarctic seals: research methods and techniques. Edited by R M Laws on behalf of the SCAR Group of Specialists on Seals. Cambridge, Cambridge University Press, 1993, 390 pp. ISBN 0521443024. Price: £50.00 or US \$ 84.95.