

Appendix 1



UK production team

ADD Version 1.0

The consortium of institutes involved in the production of ADD Version 1.0 consisted of the British Antarctic Survey (BAS), the Scott Polar Research Institute (SPRI) and the World Conservation Monitoring Centre (WCMC) (now UNEP World Conservation Monitoring Centre). All are located in Cambridge, England. The different roles that the three institutes played in the project are indicated in Tables A1.1–3. In essence, data research, data capture and editing were co-ordinated by BAS and SPRI, whereas the bulk of the digitizing in the UK, the financial management and also general organization of the project were undertaken by WCMC. BAS and WCMC shared the responsibility for managing the digital data and for the development of the CD-ROM product. A steering committee, which included representatives of BAS, BP, Petroconsultants, SCAR, SPRI and WCMC, provided overall guidance to the project.

Table A1.1. BAS production team, ADD Version 1.0

<i>Personnel</i>	<i>Responsibility</i>
A.J. Fox	Digitizer and editor of digital files during final preparation of the seamless map.
S.R. Jordan	Principal editor of digital files; data research and interpretation of satellite imagery; digitizing from source material; quality assurance (QA); contributed to Chapters 8 and 9 of the manual.
A. Roberts	Research and preparation of hierarchical Antarctic place-names database; wrote Chapter 5 of the manual.
J.W. Thomson*	Principal editor of source material and co-ordinator of data acquisition in UK and by other SCAR nations; data research and quality assurance; prepared Chapters 1, 4, 7, 8 and 9 and all appendices and was responsible for final editing and preparation of the manual.
A.P.R. Cooper*	Management of BAS digital files; incorporation of digital data from other nations; R&D of techniques; some digitizing of satellite imagery; development of CD-ROM product and user interface; wrote Chapters 2 and 3 and contributed to Chapters 4, 5 and 7 of the manual.

* Final preparation of the database on CD, and finalization of the manual, were undertaken in consultation with ESRI, partly at ESRI headquarters in Redlands, California.

Table A1.2. SPRI production team, ADD Version 1.0

<i>Personnel</i>	<i>Responsibility</i>
K.G. Newport	Digitizer of source material in UK.
Dr C. Swithinbank	Principal interpreter of satellite imagery; preparation of linework overlays to images. Prepared Chapter 6 and contributed to Chapter 8 of the manual.

Table A1.3. WCMC production team, ADD Version 1.0

<i>Personnel</i>	<i>Responsibility</i>
E.M.R.Edwards, BAS/WCMC	Principal digitizer of source material in UK; editor of digital files; contributed to Chapter 3 of the manual.
M. Adam/J. Rhind*	Management of WCMC digital files; R&D of techniques; development of CD-ROM product and user interface; contributed to Chapters 2 and 3 of the manual.

* Worked on final preparation of the database on CD at ESRI headquarters in Redlands,

ADD Version 2.0

Work on the ADD has continued at BAS since 1994 under the auspices of the SCAR Working Group on Geodesy and Geographic Information (WG-GGI), and the supervision of J.W. Thomson, convener of the WG-GGI's ADD programme. A.P.R. Cooper managed the database during its revision programme and masterminded its conversion to the UNIX environment. He was also responsible for designing the web pages and releasing the data on the web. S.D. Evans carried out the bulk of the conversion to ArcInfo LIBRARIAN format and was responsible for correcting errors in the database, and for inserting new data. J.W. Thomson co-ordinated and edited the revision of the ADD Version 2.0 manual, available on-line.

ADD Version 3.0

With the continuing support of the SCAR WG-GGI and funding by SCAR, BAS was able to make substantial revisions and enhancements to the ADD during 1999. P.K. Derbyshire and O.J. Cottray undertook the conversion and integration of new contour data derived from the BPRC DEM, under the guidance of A.P.R. Cooper, and O.J. Cottray was responsible for correcting errors and omissions reported from earlier versions of the ADD. A.P.R. Cooper continued as ADD Database Manager and he was responsible for preparing the new version for release on the web. O.J. Cottray and A.P.R. Cooper developed new procedures for generalizing the Scale0 dataset to 1:1 000 000 scale. J.W. Thomson, as convener of the SCAR ADD project, provided overall management of the project and she edited a new version of the manual for publication. The organizations that have either contributed data to the ADD project or collaborated in the preparation of the evolving database since 1990, referred to here as the ADD Consortium, are listed in Table A1.4.

Table A1.4.The ADD consortium

<i>Nationality</i>	<i>Organization</i>
International	Scientific Committee on Antarctic Research (Working Group on Geodesy and Geographic Information)
Argentina	Servicio de Hidrografía Naval, Buenos Aires
Australia	Australian Antarctic Division, Hobart; Australian Surveying and Land Information Group, Canberra
China	Wuhan Technical University of Surveying and Mapping, Wuhan
Germany	Bundesamt für Kartographie und Geodäsie (formerly Institut für Angewandte Geodäsie), Frankfurt am Main; Alfred-Wegener-Institut, Bremerhaven
Japan	Geographical Survey Institute, Ibaraki-ken
New Zealand	Land Information New Zealand (formerly Department of Survey and Land Information), Wellington
Norway	Norsk Polarinstitut, Tromsø
Poland	Instytut Geodezji i Kartografii, Warszawa
Russia	Main Administration of Geodesy and Cartography, Moscow
UK	British Antarctic Survey, Cambridge; Scott Polar Research Institute, Cambridge; UNEP World Conservation Monitoring Centre, Cambridge
USA	Byrd Polar Research Center, Columbus; US Geological Survey, Reston