



# Index Of Airborne Geophysical Surveys GA Record, Index Maps, Digital Files

The Sixth Edition of the Index of Australian (GA/AGSO/BMR and state) government airborne geophysical surveys is being released in both hardcopy and digital format. This edition of the Index contains a more comprehensive coverage of surveys than the previous version of 2001. Information on older surveys prior to 2001 has been updated and additional surveys have been included from various State and Federal exploration initiatives and the ongoing airborne survey work of Government bodies. Specifications of several open file surveys are also included in this release.

The hardcopy version (published as a GA record: 2002/16) contains a summary of the major specifications of over 890 airborne surveys.

Updated data files of the Index of Airborne Geophysical Surveys in AEROMAP, ESRI Shape and MapInfo TAB formats showing the coverage over Australia of GA and State Government airborne magnetic and radiometric surveys have been updated (to 30<sup>th</sup> April 2002) and are now available.

An updated version of AEROMAP is also available. Aeromap is a Windows program (NT compatible) which allows the user to selectively access a database of information for each survey. This is achieved by interactively querying a map of Australia upon which the polygonal boundaries of individual surveys are plotted. Aeromap was developed under contract, requires no software other than a Windows operating system installed on a PC.

Aeromap Capabilities	
<ul style="list-style-type: none"> <li>• displays airborne geophysical surveys on a map of Australia</li> <li>• display information about a selected survey - brief or detailed</li> <li>• choose which type of survey to display (e.g. regional or NGMA)</li> <li>• uses 1:1 000 000, 1:250 000 or 1:100 000 map sheet names for reference (depending upon zoom level)</li> <li>• current cursor position is displayed as longitude and latitude</li> <li>• zoom and pan around map</li> </ul>	<ul style="list-style-type: none"> <li>• copy any part of the PC screen to the clipboard</li> <li>• print the current view of the map</li> <li>• write information about selected surveys to a log file</li> <li>• view, edit and/or print the log file</li> <li>• view aeromap.txt as a spreadsheet</li> <li>• hints from the status bar</li> <li>• online help</li> </ul>

The data discriminates between surveys employing flight line spacings of 500 m and less, and surveys with wider line spacings.

The Aeromap zip file contains one copy of the AEROMAP software and associated digital information.

The digital data zip files each contain one copy of the data file in Aeromap, ESRI Shape and MapInfo TAB formats respectively.

Colour index maps showing the coverage over Australia of GA and State Government airborne magnetic, radiometric and gravity surveys are also included in this release.

The map discriminates between surveys employing flight line spacings of 500 m and less, and more regional surveys. The map also shows the State/Territory borders and names the 1:250 000 Sheet areas. Scale is 1:10 000 000.

PRICE (including GST) GA Record (2002/16) - \$21.60 Software and digital information - \$21.60 Discount price for both - \$30 One hardcopy of each index map - \$10.80 Digital versions of the Index, Data files and Index Maps are downloadable for free from the GA web page	For orders and enquiries: Copies may be purchased from : The Sales Centre, Geoscience Australia GPO Box 378 CANBERRA ACT 2601 AUSTRALIA Telephone: (02) 6249 9519 Facsimile: (02) 6249 9982 E-mail: sales@ga.gov.au
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For further information on the Index Record, Index Maps, Aeromap or the digital data files contact :

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