Atlas “ARGENTINA 500K”

Satellite Images and Topographic Maps of the Whole Country at 1: 500,000 scale
SPECIAL FEATURES

MAIN OBJECTIVES:

• INNOVATE CARTOGRAPHIC PRODUCT

• ALL NATIONAL TERRITORY (Practical Scale)

• HIGH QUALITY and UPDATED INFORMATION

• WEB SITE (with all maps available in digital format)

• LOW PRICE
TWO STATE AGENCIES WORK TOGETHER
Responsibilities

CONAE (National Commission for Space Activities)

• SATELLITE IMAGES
• DVD

NGI (National Geographic Institute)

• TOPOGRAPHIC MAPS
• DIGITAL ELEVATION MODEL
• WEB SITE
BOOK’S CONTENTS

• INSTITUTIONAL INFORMATION
  • CONAE
  • NGI

• REFERENCES
  • Reference Signs
  • Geographic Environments
  • Provincial Counties or District Borders

• MAPS at 1: 500,000 scale
  • Satellite images
  • Topographic Maps

• DIPTIC MAP
  • Location Diagram
  • Contour Line Interval (3 different intervals)
TOPOGRAPHIC MAP MOSAICS
PROJECTION SYSTEM

Original Information
• SATELLITE IMAGES
  • Geographic Coordinates
• TOPOGRAPHIC MAPS
  • Gauss Krugger, 7 Cartographic Strips

Final Information
• Transverse Mercator
  • Central Meridian: 64° West
  • Scale Factor: 1.0000
  • Datum: WGS84
<table>
<thead>
<tr>
<th>Element</th>
<th>High</th>
<th>Wide</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOK</td>
<td>35 cm</td>
<td>30 cm</td>
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<tr>
<td>SHEETS</td>
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<tr>
<td>MAPS</td>
<td>34 cm</td>
<td>25 cm</td>
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<tr>
<td>EDGES</td>
<td>1 cm (lower)</td>
<td>3 cm (inner)</td>
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<tr>
<td>TERRAIN</td>
<td>170 km</td>
<td>125 km</td>
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SATELLITE IMAGERY
NATIONAL COMMISSION of SPACE ACTIVITIES

Captured from: Satellite “SAC – C” made in Argentinia

Satellital Mision: Metheorological

Resolution: 175 meters
TOPOGRAPHIC MAPS
DIGITAL ELEVATION MODEL

ORIGIN: SRTM (Shuttle Radar Topographic Mission)
RESOLUTION: 30 meters
AZIMUTH: 345°
HEIGHT HORIZON: 45°
HYPSOMETRY: 16 colors (range: -100 to 7000 meters)
TOURIST ACTIVITIES

Fall – Nautical Activities – Winter Sport
Hot Springs
Adventure Sport – Touristic Train – Peregrination Place
Cave – Rupestrian Art – Paleontological Discovery
Ruins – Place of Historic Interest – Archaeological Discovery
1 - GEOGRAPHIC ENVIRONMENTS
2 – PROVINCIAL COUNTIES
or DISTRICT BORDERS
USES:

• RULER

• SCALIMETER

• IDENTIFICATION
DVD

INCLUDED:

• ALL MAPS
• VIEWING PROGRAM

OFFERS:

• NOTES
• VECTORIZATION
• SIGNS OVERLAPPING
• LOCATION OF POINTS by COORDINATES
• MEASUREMENTS (Areas/Distances)
• CAPTURE of VIEWING in GRAPHIC FORMAT
WEB SITE
www.Argentina500k.com.ar

MAIN CARACTERISTICS:

• ALL INFORMATION INCLUDED in the DVD
• FREE DOWNLOAD OF THE INFORMATION
CONCLUSIONS

THIS PROJECT IS A BETTER WAY TO CATCH THE ATTENTION AND INTEREST OF PROFESSIONALS AND AMATEURS.

THE RESULT IS A PRODUCT THAT IN ARGENTINA HAS NEVER BEEN KNOWN BEFORE, LOW PRICE AND CARTOGRAPHY OF THE WHOLE NATIONAL TERRITORY AT A PRACTICAL SCALE.
THANK YOU FOR YOUR ATTENTION!

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http://www.ign.gob.ar

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