



## **ADC WorldMap Version 5.2 User's Guide**

ADC WorldMap  
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### **Welcome to ADC WorldMap Version 5.2**

ADC WorldMap Version 5.2 brings together the most complete and detailed geospatial data covering the world. ADC WorldMap v5.2 will prove to be an indispensable asset for decision makers in fields as diverse as economic studies, education, risk management, and mobile assets/satellite tracking.

Our digital atlas is designed to be used with MapInfo® or ArcView/Arc Map® software. You will find that ADC WorldMap v5.2 is useful for any application requiring 1:1,000,000 scale vector maps of large areas.

Our maps give you high-quality graphics on your screen and produce excellent printed maps for presentation purposes. In addition, the map data included in the ADC WorldMap digital atlas is organized so you can easily use your MapInfo® or ArcView/ Arc Map® software's capabilities to work with different map features and perform a variety of desktop mapping activities.

**Chart your informed course into the World today!**

## About this User Guide

The ADC WorldMap User's Guide provides detailed information about ADC WorldMap Version 5.2 coverages and features.

**It is assumed that you have a working knowledge of MapInfo<sup>®</sup> and/or ArcView/Arc Map<sup>®</sup> and your Windows operating system. Refer to your software and computer manuals for additional help with specific techniques.**

MapInfo<sup>®</sup> and ArcView/Arc Map<sup>®</sup> are excellent desktop mapping software programs to use with ADC WorldMap because they can handle the large file sizes involved.

ADC WorldMap gives you worldwide coverage with many layers of information for each geographic area.

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## 1. About ADCWorldMap v5.2

### ADC WorldMap v5.2 Volumes

Vol. 1 North America

Vol. 2 Europe

Vol. 3 South America, Africa & The Middle East

Vol. 4 Asia

Whole Earth

### ADC WorldMap v5.2 Scale

ADC WorldMap Version 5.2 brings you the most detailed digital atlas at a 1:1,000,000 map accuracy scale.

### Projection and Coordinates

The coordinate system used for ADC WorldMap is Latitude/Longitude, WGS 84 (international feet) datum. ADC WorldMap will display the 0, 0 point at the intersection of the equator and the Prime Meridian.

## 2. What's New in ADC WorldMap v5.2

- **Administrative Boundaries** - Up to date Country and Level 1 Political Boundaries for the entire world, including 254 Countries and more than 4,000 Sub-National Boundaries (i.e. states, provinces, districts, regions, etc.)
- **Improved Coastlines** - Including more detail, small islands, and improved accuracy
- **City Populations** - Published populations or population ranges, where known, for all cities world-wide; © by Stefan Helders [www.world-gazetteer.com](http://www.world-gazetteer.com)
- **Flexible Licensing** - Making it easier than ever to use ADC WorldMap Digital Atlas, and in particular with Internet applications
- **On-line Map Reporting Tool** - Using customer input to ensure the quality and accuracy of ADC WorldMap Digital Atlas
- **Annual Updates**

### 3. ADC WorldMap v5.2 Layers

The following will provide detailed information about ADC WorldMap 5.2 coverages and features. It is designed to help you understand and support your use of the maps in the most effective way.

The information given for each table is:

**Layer**                                      The subdirectory found within the 1to1 mil, Keymap or Misc. directory and associated table name.

**Definition**                                A description of the layers contents.

The following table contains a list of all the possible ADC WorldMap V5.2 layers (table files). \*Note: The contour & elevation layers are only available in the regional volumes 1 to 4, but available upon request for Whole Earth.

| <b>Layer</b>                        | <b>Definition</b>   |
|-------------------------------------|---|
| <b>World_Nations</b>                | Borders for the countries of the World                      |
| <b>World_Admin</b>                  | Level 1 political boundaries for the countries of the World |
| <b>Airports</b>                     | Airport points and labels                                   |
| <b>BuiltUp_Areas</b>                | Urban Sprawl  |
| <b>Capitals</b>                     | Country Capitals  |
| <b>Cities_Greater_900K</b>          | Cities with population greater than 900,000                 |
| <b>Cities_75K_to_900K</b>           | Cities with population between 75,000 and 900,000           |
| <b>Cities_up_to_75k</b>             | Cities with population up to 75,000                         |
| <b>Cities_Unknownpop</b>            | Cities with population unknown.                             |
| <b>World_Cities</b>                 | All cities in the world                                     |
| <b>Cultural_Landmarks</b>           | Cultural landmarks of the world                             |
| <b>Contour_Lines *</b>              | 500-1000 ft. interval contour lines                         |
| <b>Primary_Spot_Elev_Pts *</b>      | Spot elevations   |
| <b>Supplemental_Contour_Lines *</b> | Partial intermediate or auxiliary contours                  |
| <b>Supplemental_Elev_Pts *</b>      | Supplemental hypsographic point                             |

|                          |  |
|--------------------------|--|
| <b>Water_Poly</b>        | Lakes and other water polygon features |
| <b>Water_Line</b>        | Rivers and other water line features   |
| <b>Glacier</b>           | Glacier & other permanent ice fields   |
| <b>Seas_Bays</b>         | Seas and bays labels                   |
| <b>Great_Lakes</b>       |  |
| <b>World_Oceans</b>      |  |
| <b>Grid1</b>             | 1 degree Lat/Long Grid                 |
| <b>Grid5</b>             | 5 degree Lat/Long Grid                 |
| <b>Grid15</b>            | 15 degree Lat/Long Grid                |
| <b>Mountains</b>         | Mountain labels                        |
| <b>Physiography</b>      | Craters, cliffs, faults, rock outcrops |
| <b>Marine Ports</b>      | Major marine ports of the world        |
| <b>ADCWMlogo</b>         | Title Page                             |
| <b>Title Page</b>        | Title Page                             |
| <b>World_Nations_Vol</b> | Title Page                             |
| <b>World</b>             | Title Page                             |
| <b>Railroad_Track</b>    | Railway track                          |
| <b>Railway_Stations</b>  | Freight and passenger railway station  |
| <b>Major_Routes</b>      | Major highways and interstates         |
| <b>Minor Routes</b>      | Highways and other routes              |
| <b>Time_Zones</b>        | Time zones of the world                |
| <b>Utilities</b>         | Power transmission lines               |

## 4. Description of Table Fields

### World Nations Table

| Field      | Description                        |
|------------|------------------------------------|
| Cntry_Code | Country Abbreviation               |
| Cntry_Name | Country Name                       |
| Continent  | Continent where country is located |

### World Admin Table

| Field      | Description   |
|------------|---|
| Admin_Name | Name of the Administrative Boundary                     |
| Type       | The type of Admin. Boundary (ex. State, province, etc.) |
| Cntry_Name | Country in which Administrative Boundary is located     |
| Cntry_Code | Abbreviation of country admin. boundary is located      |

### Airports Table

| Field      | Description  |
|------------|--|
| Name       | Airport Name   |
| Country    | Country in which Airport is located                      |
| ADDTLPLACE | Alternate Name of Airport                                |
| AIRPORTCOD | The abbreviation for the airport                         |
| CNTRY_CODE | Abbreviation of the Country where the Airport is located |
| ID         | Unique ID for reference                                  |
| LATITUDE   | Latitude of Airport                                      |
| LONGITUDE  | Longitude of the Airport                                 |

### Builtup Areas Table

| Field | Description  |
|-------|--|
| Name  | Built Up Area Name   |
| TYPE  | Description of the Built up area<br>- Principal cities (PPU2)<br>- Towns and other cities (PPU3) |
| Name  | Name of BuiltUp Area   |
| ID    | Unique ID for reference  |

**Capitals, Cities Greater 900K, Cities 75K to 900K, Cities up to 75k, Cities Unknownpop, World Cities Tables,**

| Field      | Description   |
|------------|---|
| LOCAL_NAME | Name of City in native language   |
| ENG_NAME   | Name of City in English.  |
| CAT        | Category of data(See <a href="#">Appendix A</a> for detail description) |
| Cntry_Code | Country abbreviation where City is located                              |
| COUNTRY    | Country in which the City is located                                    |
| POP_RANGE  | Population Range of the City  |
| CITY_POP   | Estimated population of the City  |
| YEAR       | Year of estimated population  |
| ID         | Unique ID for reference   |
| LATITUDE   | Latitude of City  |
| LONGITUDE  | Longitude of the City   |

**Cultural Landmarks Table**

| Field      | Description   |
|------------|---|
| Name       | Name of Cultural Landmark                                 |
| Country    | Country in which Landmark is located                      |
| Cntry_Code | Abbreviation of the Country where the Landmark is located |
| ID         | Unique ID for reference                                   |
| LATITUDE   | Latitude of City  |
| LONGITUDE  | Longitude of the City                                     |

**Contour Lines Table**

| ETYPE     | FEATURE  |
|-----------|--|
| ELEVATION | Elevation in Feet  |
| TYPE      | Description of the contour line <ul style="list-style-type: none"> <li>- Closed contour (HYL0100)</li> <li>- Depression contour (HYL0200)</li> <li>- Closed contour, approximate (HYL0300)</li> <li>- Carrying contour (HYL0400)</li> <li>- Connector (HYL0800)</li> </ul> |
| ID        | Unique ID for reference  |

### **Primary Spot Elevations Table**

| Field     | Description  |
|-----------|--|
| ELEVATION | Elevation in feet  |
| TYPE      | Description of elevation point <ul style="list-style-type: none"><li>- Spot Elevation (HYP0100)</li><li>- Spot Elevation (questionable) (HYP0200)</li><li>- Base elevation of tower (HYP0300)</li><li>- Hydrographic elevation point (HYP0400)</li></ul> |
| ID        | Unique ID for reference  |
| LATITUDE  | Latitude of City   |
| LONGITUDE | Longitude of the City  |

### **Supplemental Contour Lines Table**

| Field     | Description   |
|-----------|---|
| ELEVATION | Elevation in Feet   |
| TYPE      | Description of the Contour <ul style="list-style-type: none"><li>- Intermediate or auxiliary contour (HSL0100)</li><li>- Depression contour (HSL0200)</li><li>- Approximate intermediate or auxiliary contour (HSL0300)</li><li>- Carrying contour (HSL0400)</li><li>- Cut and fill within one contour interval (HSL0500)</li><li>- Unreliable (present in Antarctic only) (HSL0600)</li><li>- Transition or erroneous contour (HSL0700)</li><li>- Approximate depression contour (HSL0800)</li></ul> |
| ID        | Unique ID for reference   |

### **Supplemental Elevation Points Table**

| Field     | Description                         |
|-----------|-------------------------------------|
| ELEV      | Elevation in feet                   |
| FEATYPE   | Describes the time of contour point |
| ID        | Unique ID for reference             |
| LATITUDE  | Latitude of City                    |
| LONGITUDE | Longitude of the City               |

### **Water Poly, Water Line Tables**

| Field | Description                  |
|-------|------------------------------|
| TYPE  | Description of water feature |
| NAME  | Name of water Body           |
| ID    | Unique ID for reference      |

### **Glacier Table**

| Field | Description   |
|-------|---|
| TYPE  | Describes the glacier feature <ul style="list-style-type: none"><li>- Glacier or other permanent ice (DGL2)</li><li>- Glacier or other permanent ice (DGL3)</li></ul> |
| ID    | Unique ID for reference   |

### **Seas Bays Table**

| Field | Description             |
|-------|-------------------------|
| NAME  | The name of the Sea Bay |
| ID    | Unique ID for reference |

### **Great Lakes Table**

| Field | Description            |
|-------|------------------------|
| NAME  | Name of the Great Lake |

### **Grid1, Grid5, Grid15 Tables**

| FIELD    | Description                                  |
|----------|--|
| LAT_LONG | States if Degree is Latitude or Longitude    |
| DEGREE   | The degree of the Latitude or Longitude Line |

### **Mountains Table**

| Field      | Description   |
|------------|---|
| NAME       | Name of the Mountain                                |
| COUNTRY    | Country in which the Mountain is located            |
| Cntry_Code | Abbreviation of the Country the Mountain is located |
| ID         | Unique ID for reference                             |

### **Physiography Table**

| Field | Description   |
|-------|---|
| TYPE  | Describes the type of physiography <ul style="list-style-type: none"><li>- Levees, dikes, and eskers (PHL0100)</li><li>- Rock strata outcrops (PHL0200)</li><li>- Escarpments, bluffs, cliffs (PHL0300)</li><li>- Ice cliffs (PHL0500)</li><li>- Crater (PHL0600)</li></ul> |
| ID    | Unique ID for reference   |

### **Marine Ports Table**

| Field      | Description   |
|------------|---|
| NAME       | Name of the Marine Port                                 |
| LOCODE     | Abbreviation of the Marine Port                         |
| COUNTRY    | Country in which the Marine Port is located             |
| LATITUDE   | Latitude of the Marine Port                             |
| LONGITUDE  | Longitude of the Marine Port                            |
| Cntry_Code | Abbreviation of the Country the Marine Port is located. |
| ID         | Unique ID for reference                                 |

### **Railroad Track Table**

| Field | Description   |
|-------|---|
| TYPE  | Describes type of railroad <ul style="list-style-type: none"><li>- Inter-City Network (RAIL1)</li><li>- Main Connecting Links to Inter-City (RAIL2)</li><li>- Rural and Suburban-Commuter Links (RAIL3)</li></ul> |
| ID    | Unique ID for reference   |

### **Railway Stations Table**

| Field      | Description   |
|------------|---|
| NAME       | Name of the railway station                                 |
| LATITUDE   | Latitude of the railway station                             |
| LONGITUDE  | Longitude of the railway station                            |
| COUNTRY    | Country in which the Railway Station is located             |
| Cntry_Code | Abbreviation of the Country the railway station is located. |
| ID         | Unique ID for reference                                     |

### **Major Routes Table**

| FIELD     | Description                              |
|-----------|--|
| LOCAL_NUM | Number of the Route                      |
| ALT_1     | Alternate Number of the route            |
| ALT_2     | Second Alternate Number of the route     |
| TYPE      | Description of the route(See Appendix B) |
| ID        | Unique ID for reference                  |

### **Minor Routes Table**

| FIELD     | Description                              |
|-----------|--|
| LOCAL_NUM | Number of the Route                      |
| ALT_NAME1 | Alternate Number of the route            |
| ALT_NAME2 | Second Alternate Number of the route     |
| TYPE      | Description of the route(See Appendix B) |
| ID        | Unique ID for reference                  |

### **Time Zones Table**

| Field    | Description                              |
|----------|--|
| TIMEZONE | The time compared to Greenwich Mean Time |

### **Utilities Table**

| Field | Description  |
|-------|--|
| TYPE  | Describes the Type of Utility <ul style="list-style-type: none"><li>- Power Transmission Lines (UTL0100)</li><li>- Telephone or telegraph lines (UTL0200)</li><li>- Above ground pipeline (UTL0300)</li><li>- Underground pipeline (UTL0400)</li></ul> |
| ID    | Unique ID for reference  |

## 5. Country CODES

|    |                                |
|----|--------------------------------|
| AY | Antarctica                     |
| AF | Afghanistan                    |
| AL | Albania                        |
| AG | Algeria                        |
| AQ | American Samoa                 |
| AN | Andorra                        |
| AO | Angola                         |
| AV | Anguilla                       |
| AC | Antigua and Barbuda            |
| AR | Argentina                      |
| AM | Armenia                        |
| AA | Aruba                          |
| AT | Ashmore and Cartier Islands    |
| AS | Australia                      |
| AU | Austria                        |
| AJ | Azerbaijan                     |
| BA | Bahrain                        |
| BG | Bangladesh                     |
| BB | Barbados                       |
| BO | Belarus                        |
| BE | Belgium                        |
| BH | Belize                         |
| BN | Benin                          |
| BD | Bermuda                        |
| BT | Bhutan                         |
| BL | Bolivia                        |
| BK | Bosnia and Herzegovina         |
| BC | Botswana                       |
| BV | Bouvet Island                  |
| BR | Brazil                         |
| IO | British Indian Ocean Territory |
| VI | British Virgin Islands         |
| BX | Brunei                         |
| BU | Bulgaria                       |

UV Burkina Faso  
BM Burma  
BY Burundi  
CB Cambodia  
CM Cameroon  
CA Canada  
CV Cape Verde  
CJ Cayman Islands  
CT Central African Republic  
CD Chad  
CI Chile  
CH China  
KT Christmas Island  
IP Clipperton Island  
CK Cocos Keeling Islands  
CO Colombia  
CN Comoros  
CW Cook Islands  
CS Costa Rica  
IV Cote D'Ivoire  
HR Croatia  
CU Cuba  
CY Cyprus  
EZ Czech Republic  
CG Democratic Republic of the Congo  
DA Denmark  
DJ Djibouti  
DO Dominica  
DR Dominican Republic  
EC Ecuador  
EG Egypt  
ES El Salvador  
UK England  
EK Equatorial Guinea  
ER Eritrea  
EN Estonia

ET Ethiopia  
EU Europa Island  
FK Falkland Islands Islas Malvinas  
FO Faroe Islands  
FM Federated States of Micronesia  
FJ Fiji  
FI Finland  
FR France  
FG French Guiana  
FP French Polynesia  
FS French Southern and Antarctic Lands  
GB Gabon  
GZ Gaza  
GG Georgia  
GM Germany  
GH Ghana  
GI Gibraltar  
GO Glorioso Islands  
GR Greece  
GL Greenland  
GJ Grenada  
GP Guadeloupe  
GQ Guam  
GT Guatemala  
GK Guernsey  
GV Guinea  
PU Guinea-Bissau  
GY Guyana  
HA Haiti  
HM Heard Island and McDonald Islands  
HO Honduras  
HK Hong Kong  
HU Hungary  
IC Iceland  
IN India  
ID Indonesia

IR Iran  
IZ Iraq  
EI Ireland  
IM Isle of Man  
IS Israel  
IT Italy  
JM Jamaica  
JA Japan  
JE Jersey  
JO Jordan  
JU Juan De Nova Island  
KZ Kazakhstan  
KE Kenya  
KR Kiribati  
KU Kuwait  
KG Kyrgyzstan  
LA Laos  
LG Latvia  
LE Lebanon  
LT Lesotho  
LI Liberia  
LY Libya  
LS Liechtenstein  
LH Lithuania  
LU Luxembourg  
MC Macau  
MK Macedonia  
MA Madagascar  
MI Malawi  
MY Malaysia  
MV Maldives  
ML Mali  
MT Malta  
RM Marshall Islands  
MB Martinique  
MR Mauritania

MP Mauritius  
MX Mexico  
MD Moldova  
MN Monaco  
MG Mongolia  
MW Montenegro  
MH Montserrat  
MO Morocco  
MZ Mozambique  
WA Namibia  
NR Nauru  
NP Nepal  
NL Netherlands  
NT Netherlands Antilles  
NC New Caledonia  
NZ New Zealand  
NU Nicaragua  
NG Niger  
NI Nigeria  
NE Niue  
NF Norfolk Island  
KN North Korea  
UK Northern Ireland  
CQ Northern Mariana Islands  
NO Norway  
MU Oman  
YY Saudi Arabia/ Yemen  
PK Pakistan  
PS Palau  
PM Panama  
PP Papua New Guinea  
PF Paracel Islands  
PA Paraguay  
PE Peru  
RP Philippines  
PC Pitcairn Islands

PL Poland  
PO Portugal  
RQ Puerto Rico  
QA Qatar  
CF Republic of the Congo  
RO Romania  
RS Russia  
RW Rwanda  
SH Saint Helena  
SC Saint Kitts and Nevis  
ST Saint Lucia  
SB Saint Pierre and Miquelon  
VC Saint Vincent and the Grenadines  
WS Samoa  
SM San Marino  
TP Sao Tome and Principe  
SA Saudi Arabia  
UK Scotland  
SG Senegal  
SR Serbia  
SE Seychelles  
SL Sierra Leone  
SN Singapore  
LO Slovakia  
SI Slovenia  
BP Solomon Islands  
SO Somalia  
SF South Africa  
SX South Georgia South Sandwich Islands  
KS South Korea  
SP Spain  
PG Spratly Islands  
CE Sri Lanka  
SU Sudan  
NS Suriname  
WZ Swaziland

SW Sweden  
SZ Switzerland  
SY Syria  
TW Taiwan  
TI Tajikistan  
TZ Tanzania  
TH Thailand  
BF The Bahamas  
GA The Gambia  
TT Timor Leste  
TO Togo  
TL Tokelau  
TN Tonga  
TD Trinidad and Tobago  
TE Tromelin Island  
TS Tunisia  
TU Turkey  
TX Turkmenistan  
TK Turks and Caicos Islands  
TV Tuvalu  
VQ US Virgin Islands  
UG Uganda  
UK UK Sovereign Base Area  
UP Ukraine  
AE United Arab Emirates  
US United States  
DQ United States Unincorporated Asia  
BQ United States Unincorporated North America  
UY Uruguay  
UZ Uzbekistan  
NH Vanuatu  
VT Vatican City  
VE Venezuela  
VM Vietnam  
UK Wales  
WF Wallis and Futuna

WI Western Sahara governed by Morocco  
YM Yemen  
ZA Zambia  
ZI Zimbabwe

## 6. Country Lists by Volume

### Volume 1 - North America

|                          |                      |
|--------------------------|----------------------|
| Anguilla                 | United States        |
| Antigua and Barbuda      | Unincorporated North |
| Aruba                    | America              |
| Barbados                 |                      |
| Belize                   |                      |
| British Virgin Islands   |                      |
| Canada                   |                      |
| Cayman Islands           |                      |
| Costa Rica               |                      |
| Cuba                     |                      |
| Dominica                 |                      |
| Dominican Republic       |                      |
| El Salvador              |                      |
| Greenland                |                      |
| Grenada                  |                      |
| Guadeloupe               |                      |
| Guatemala                |                      |
| Haiti                    |                      |
| Honduras                 |                      |
| Iceland                  |                      |
| Jamaica                  |                      |
| Martinique               |                      |
| Mexico                   |                      |
| Montserrat               |                      |
| Netherlands Antilles     |                      |
| Nicaragua                |                      |
| Panama                   |                      |
| Puerto Rico              |                      |
| Russia                   |                      |
| Saint Kitts and Nevis    |                      |
| Saint Lucia              |                      |
| Saint Pierre and         |                      |
| Miquelon                 |                      |
| Saint Vincent and the    |                      |
| Grenadines               |                      |
| The Bahamas              |                      |
| Trinidad and Tobago      |                      |
| Turks and Caicos Islands |                      |
| US Virgin Islands        |                      |
| United States            |                      |
| United States            |                      |
| Unincorporated Asia      |                      |

## Volume 2 - Europe

Albania  
Andorra  
Austria  
Belarus  
Belgium  
Bosnia and Herzegovina  
Bulgaria  
Croatia  
Czech Republic  
Denmark  
England  
Estonia  
Faroe Islands  
Finland  
France  
Germany  
Gibraltar  
Greece  
Guernsey  
Hungary  
Ireland  
Isle of Man  
Italy  
Jersey  
Latvia  
Liechtenstein  
Lithuania  
Luxembourg  
Macedonia  
Malta  
Moldova  
Monaco  
Montenegro  
Netherlands  
Northern Ireland  
Norway  
Poland  
Portugal  
Romania  
Russia  
San Marino  
Serbia  
Slovakia  
Slovenia  
Spain  
Sweden  
Switzerland  
Ukraine  
United States (Alaska -  
Aleutians West)

## Volume 3 - South America, Africa & The Middle East

|                          |                       |                        |
|--------------------------|-----------------------|------------------------|
| Afghanistan              | French Southern and   | Rwanda                 |
| Algeria                  | Antarctic Lands       | Saint Helena           |
| American Samoa           | Gabon                 | Samoa                  |
| Angola                   | Gaza                  | Sao Tome and Principe  |
| Argentina                | Georgia               | Saudi Arabia           |
| Armenia                  | Ghana                 | Scotland               |
| Azerbaijan               | Glorioso Islands      | Senegal                |
| Bahrain                  | Guinea                | Seychelles             |
| Benin                    | Guinea-Bissau         | Sierra Leone           |
| Bermuda                  | Guyana                | Somalia                |
| Bolivia                  | Heard Island and      | South Africa           |
| Botswana                 | McDonald Islands      | South Georgia South    |
| Bouvet Island            | Iran                  | Sandwich Islands       |
| Brazil                   | Iraq                  | Sudan                  |
| Burkina Faso             | Israel                | Suriname               |
| Burundi                  | Jordan                | Swaziland              |
| Cameroon                 | Juan De Nova Island   | Syria                  |
| Cape Verde               | Kazakhstan            | Tajikistan             |
| Central African Republic | Kenya                 | Tanzania               |
| Chad                     | Kiribati              | The Gambia             |
| Chile                    | Kuwait                | Togo                   |
| Clipperton Island        | Kyrgyzstan            | Tokelau                |
| Colombia                 | Lebanon               | Tonga                  |
| Comoros                  | Lesotho               | Tromelin Island        |
| Cook Islands             | Liberia               | Tunisia                |
| Cote D'Ivoire            | Libya                 | Turkey                 |
| Cyprus                   | Madagascar            | Turkmenistan           |
| Democratic Republic of   | Malawi                | Uganda                 |
| the Congo                | Mali                  | UK Sovereign Base Area |
| disputed area (Saudi     | Mauritania            | United Arab Emirates   |
| Arabia/ Yemen)           | Mauritius             | United States          |
| Djibouti                 | Morocco               | Unincorporated Asia    |
| Ecuador                  | Mozambique            | Uruguay                |
| Egypt                    | Namibia               | Uzbekistan             |
| Equatorial Guinea        | New Zealand           | Vatican City           |
| Eritrea                  | Niger                 | Venezuela              |
| Ethiopia                 | Nigeria               | Wales                  |
| Europa Island            | Niue                  | Wallis and Futuna      |
| Falkland Islands Islas   | Oman                  | Western Sahara         |
| Malvinas                 | Pakistan              | governed by Morocco    |
| Fiji                     | Paraguay              | Yemen                  |
| France (Mayotte/         | Peru                  | Zambia                 |
| Reunion)                 | Pitcairn Islands      | Zimbabwe               |
| French Guiana            | Qatar                 |                        |
| French Polynesia         | Republic of the Congo |                        |

## Volume 4 - Asia

|                                |                     |
|--------------------------------|---------------------|
| Ashmore and Cartier Islands    | Timor Leste         |
| Australia                      | Tuvalu              |
| Bangladesh                     | United States       |
| Bhutan                         | Unincorporated Asia |
| British Indian Ocean Territory | Vanuatu             |
| Brunei                         | Vietnam             |
| Burma                          |                     |
| Cambodia                       |                     |
| China                          |                     |
| Christmas Island               |                     |
| Cocos Keeling Islands          |                     |
| Federated States of Micronesia |                     |
| Fiji                           |                     |
| Guam                           |                     |
| Hong Kong                      |                     |
| India                          |                     |
| Indonesia                      |                     |
| Japan                          |                     |
| Kiribati                       |                     |
| Laos                           |                     |
| Macau                          |                     |
| Malaysia                       |                     |
| Maldives                       |                     |
| Marshall Islands               |                     |
| Mongolia                       |                     |
| Nauru                          |                     |
| Nepal                          |                     |
| New Caledonia                  |                     |
| New Zealand                    |                     |
| Norfolk Island                 |                     |
| North Korea                    |                     |
| Northern Mariana Islands       |                     |
| Palau                          |                     |
| Papua New Guinea               |                     |
| Paracel Islands                |                     |
| Philippines                    |                     |
| Singapore                      |                     |
| Solomon Islands                |                     |
| South Korea                    |                     |
| Spratly Islands                |                     |
| Sri Lanka                      |                     |
| Taiwan                         |                     |
| Thailand                       |                     |

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To Contact ADC WorldMap's Technical Support Center:

Phone: 800.236.7973 (U.S. and Canada)

920.733.6678 (International)

Fax: 920.734.3375

E-mail: [contactus@adcworldmap.com](mailto:contactus@adcworldmap.com)

Hours: 8:00 a.m. to 5:00 p.m. Central Time, Monday through Friday, except holidays.

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## 10. Appendix A – Description of cities

PLACE\_TYPE beginning with **P0** = National Capital City/ Administrative Center

PLACE\_TYPE beginning with **P1** = Administrative Level 1 Capital

PLACE\_TYPE beginning with **P2** = Administrative Level 2 Capital

PLACE\_TYPE beginning with **P3** = Administrative Level 3 Capital

The Admin1 and Admin2 definitions are dependent upon the make-up of the country's sub-national boundary structure. Admin 1 = the 1st level sub-national boundary, Admin2 = 2nd level and so on. For example: In the US, Admin1 = State and Admin2 = County. While in France the Admin1 = Region and Admin2 = Department

| PLACE_TYPE | Population Range       |
|------------|------------------------|
| P01        | Greater than 3 million |
| P02        | 900,000 to 3 million   |
| P03        | 250,000 to 900,000     |
| P04        | 75,000 to 250,000      |
| P05        | 25,000 to 75,000       |
| P06        | 10,000 to 25,000       |
| P07        | 5,000 to 10,000        |
| P08        | 0 to 5,000             |
| P0N        | Unknown                |
| P11        | Greater than 3 million |
| P12        | 900,000 to 3 million   |
| P13        | 250,000 to 900,000     |
| P14        | 75,000 to 250,000      |
| P15        | 25,000 to 75,000       |
| P16        | 10,000 to 25,000       |
| P17        | 5,000 to 10,000        |
| P18        | 0 to 5,000             |
| P1S        | City Suburb            |
| P21        | Greater than 3 million |
| P22        | 900,000 to 3 million   |
| P23        | 250,000 to 900,000     |
| P24        | 75,000 to 250,000      |
| P25        | 25,000 to 75,000       |
| P26        | 10,000 to 25,000       |
| P27        | 5,000 to 10,000        |
| P28        | 0 to 5,000             |
| P2N        | Unknown                |
| P2S        | City Suburb            |
| P31        | Greater than 3 million |
| P32        | 900,000 to 3 million   |
| P33        | 250,000 to 900,000     |
| P34        | 75,000 to 250,000      |
| P35        | 25,000 to 75,000       |
| P36        | 10,000 to 25,000       |
| P37        | 5,000 to 10,000        |

|     |   |
|-----|---|
| P38 | 0 to 5,000  |
| P3N | Unknown   |
| P3S | City Suburb   |
| PAI | International Airport   |
| PP1 | Greater than 3 million  |
| PP2 | 900,000 to 3 million  |
| PP3 | 250,000 to 900,000  |
| PP4 | 75,000 to 250,000   |
| PP5 | 25,000 to 75,000  |
| PP6 | 10,000 to 25,000  |
| PP7 | 5,000 to 10,000   |
| PP8 | 0 to 5,000  |
| PPN | Indicates a place of unknown significance. Generally this would suggest a very small settlement |
| PIS | Island  |
| PPR | Is a suburb/neighborhood which has derived its name from a important street                     |
| PPS | City suburb   |

## 11. Appendix B – Description of Roads

| CAT  | FEATURE   |
|------|---|
| RMO1 | Motorways (Visibility Level 1)*                   |
| RMO2 | Motorways (Visibility Level 2)*                   |
| RMO3 | Motorways (Visibility Level 3)*                   |
| RPR1 | Principle National Routes (non-motorway) Level 1* |
| RPR2 | Principle National Routes (non-motorway) Level 2* |
| RPR3 | Principle National Routes (non-motorway) Level 3* |
| RIR1 | Important Routes Level 1*                         |
| RIR2 | Important Routes Level 2*                         |
| RIR3 | Important Routes Level 3*                         |
| RMR1 | Major Roads Level 1*                              |
| RMR2 | Major Roads Level 2*                              |
| RMR3 | Major Roads Level 3*                              |
| ROR1 | Other Roads Level 1*                              |
| ROR2 | Other Roads Level 2*                              |
| ROR3 | Other Roads Level 3*                              |

Please refer to the following Visibility/Level feature definitions:

Visibility/Level 1 – is the least detailed level and approximates to the amount of detail you would see looking at a printed map at scale 5,000,000 or 10,000,000 – a typical Atlas page.

Visibility/Level 2 – contains more than Level 1, equating approximately to a map at scale 2,000,000.

Visibility/Level 3 – is the most detailed level and shows most of what you would see in a map at scale 1,000,000 or even 500,000.

The content of a given level is not necessary feature code dependent (i.e. Level 1 Roads are not always only RMO codes), rather it is a view containing an amount/level of detail correlating to and proportional to a map scale. Level 1 roads, for example, will normally contain a network made up of RMO, RPR and RIR categories. In less developed countries, the Level 1 Road network may also include RMR and even ROR categories, because they do not have Motorways/Interstate/Expressway type roads. Thus to extend the above descriptions to the road network:

Visibility/Level 1 – Consists of the most important interstate/national network for a given city.

Visibility/Level 2 – Consists of Level 1, plus the major/primary road network for a given country.

Visibility/Level 3 – Consists of Levels 1 and 2, plus the remaining secondary/country road network for a given country.