

STATE OF MAPPING AND EVOLUTION OF ADMINISTRATIVE BOUNDARIES IN CAMEROON

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MISSIONS AND STRATEGY

STATE OF MAPPING IN CAMEROON

EVOLUTION OF ADMINISTRATIVE BOUNDARIES

PERSPECTIVES











Missions and strategy

- Carrying out work related to mapping and remote sensing

- Coordinate geographical research throughout the territory

Active partnership with the private sector

- In data collection (aerial photography, satellite imagery, digital reproduction ...)
- Data retention and security (large capacity servers)
- Development of computer applications (automation of map production procedures)







State of Mapping in Cameroon

From the colonial era until 2016
Basic map 1/200 000 (44 sheets)
At 1/50 000 (360 sheets)

In 2017

- The basic map is at 1/25 000 (elaboration in progress)
- Topographic database at 1/10 000
- Cartographic database at 1/25 000
- Orthophotos
- A precise digital terrain model
- The 35 cm aerial photographs of RVBI (RGB IR) multi spectral resolution



A geoid model under construction

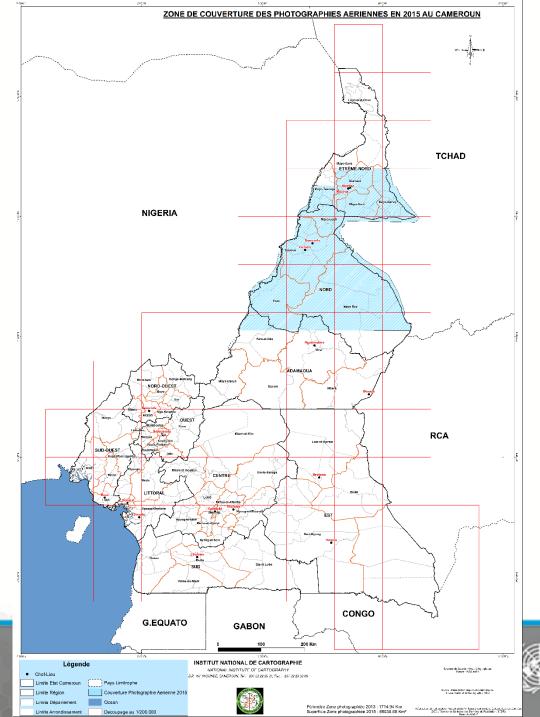


Area covered by aerial photography of 35 cm resolution in 2015 80,000 km²

photogrammetric restitution area 38 000 km²

Coverage in 2017 80,000 km²

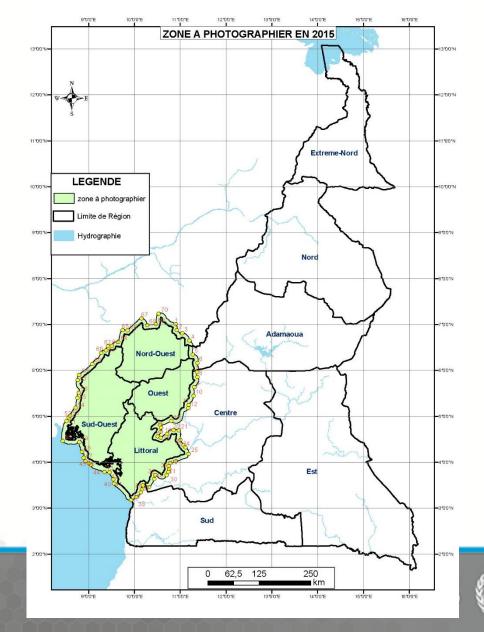
Remaining area 315,400 km²





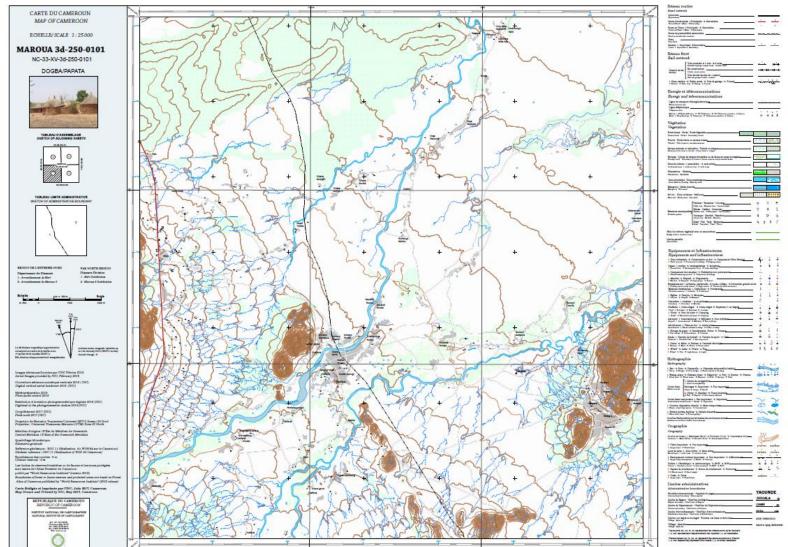
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80 000 km² being covered











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Evolution of Administrative Boundaries

Cameroon is subdivided into 58 departments.

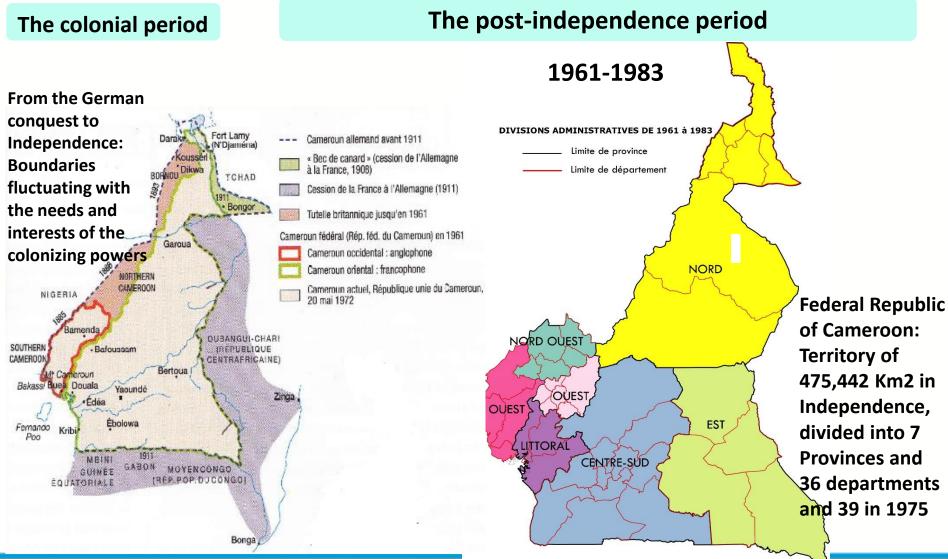
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 The departments are subdivided into 360 districts or municipalities





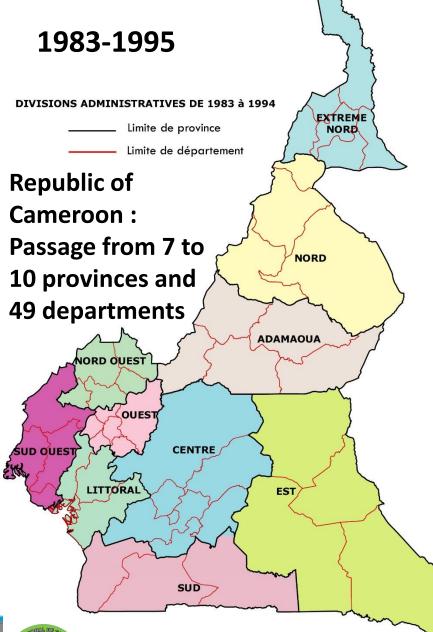






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Creation of new departments: Their number has risen from 49 to 58

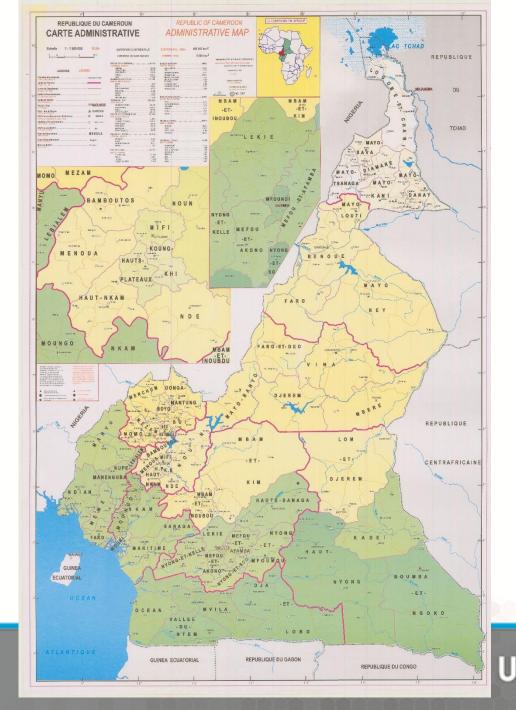
CARTE ADMINISTRATIVE

1995-2007



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2008- Today

New districts are created.









Perspectives

- Continue the search for partners to finance the production of the basic topographic map in the medium term
- Strengthening production capacities

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- Facilitate access to data and information available in the country's various sectors of activity for effective local, regional and national development planning





Perspectives on SALB

- Easy-to-use standards
- Supports advocacy of our office through ministries (Note Verbale)
- Provision of reliable geographic information for the global agenda
- Allows through platform/initiative to disseminate geospatial information and be visible at international level







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