



INSTITUTIONAL SETTING AND PURPOSE

The National Institute of Meteorology and Hydrology (INAMEH) is responsible for integrating meteorology and hydrology services offered by various Venezuelan governmental institutions. INAMEH is currently the institution in charge of the groundwater monitoring in Venezuela.

CHARACTERISTICS OF THE NETWORK

Hydrogeological and socio-economic studies conducted in Venezuela prior 2011 concluded that the national monitoring network located to the north of the Orinoco River should have 1,448 wells spread over 750 localities.

PROCESSING AND DISSEMINATION

The INAMEH has a portal where maps of the minimum, mean and maximum groundwater levels can be found. To access the information, a region and state or federal entity of interest must be chosen, and then the thematic maps of water levels will be displayed.



Figure 1 – Hydrogeological map of Venezuela (left) and groundwater level maps for Cojedes State. Source: INAMEH Portal

Sources

- Decarli, F. 2011. Estado de las Aguas Subterráneas en Venezuela - <http://avias-aguassubterraneas.blogspot.com/2011/10/estado-de-las-aguas-subterraneas-en.html>; and
- INAMEH - <http://www.inameh.gob.ve/web/hidrologia2/hidrologia.php> (no longer functioning).