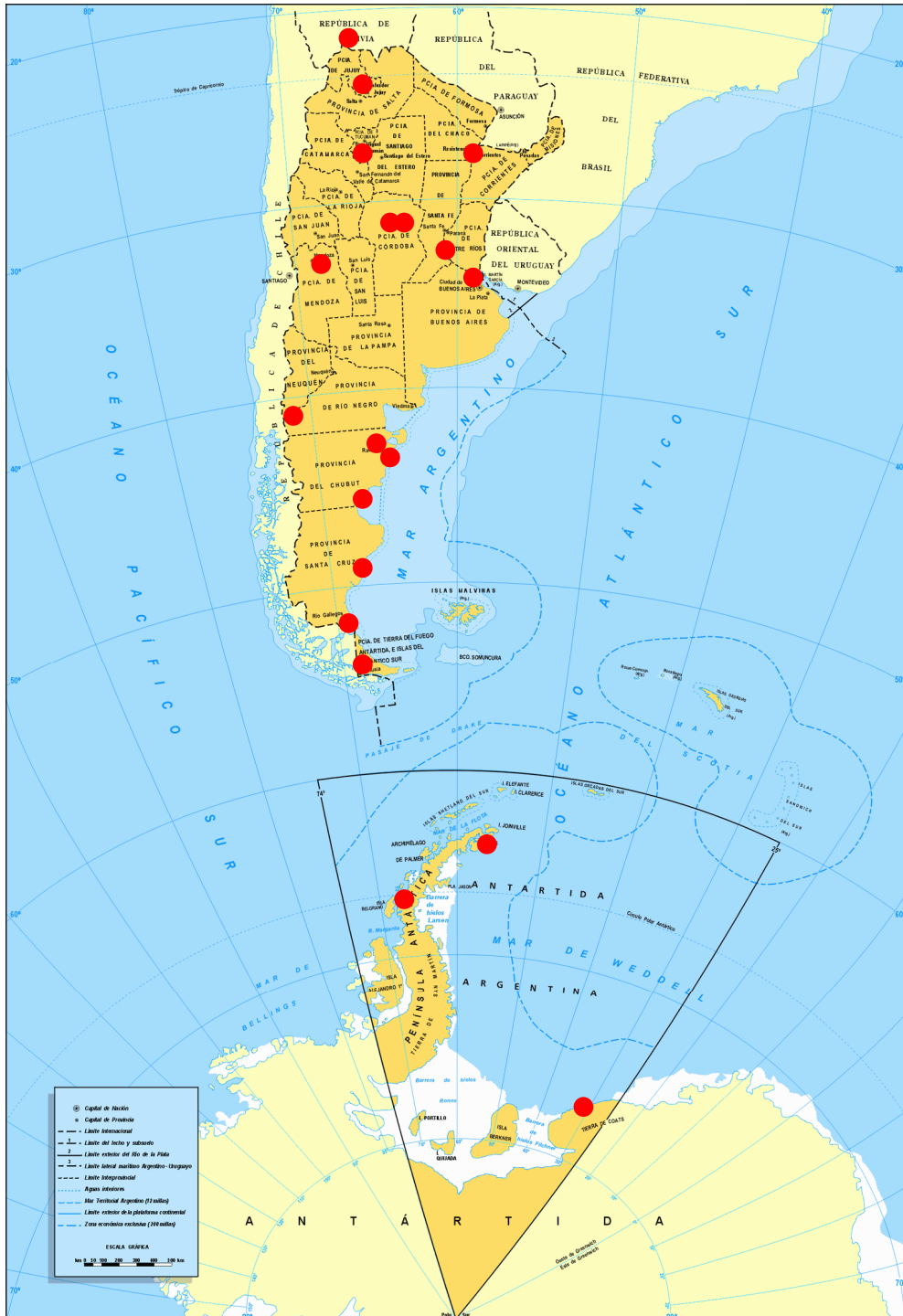


# ***REGION III*** **SOUTH AMERICA**

## **Report**

9th Meeting of the Ozone Research Managers of the Parties  
to the Vienna Convention

**Geneva, Switzerland, 14-16 May 2014**



# Argentina

Geographical location of sites where monitoring and/or research of Ozone-UV radiation is carried out

# Brasil

*NETWORK of Spectrophotometers Dobson and Brewer*



# Brasil

*SHADOZ* project station at Natal (06S, 35W)

Period *SHADOZ*: 1998-2010

Number of samples: more than 300



# Chile

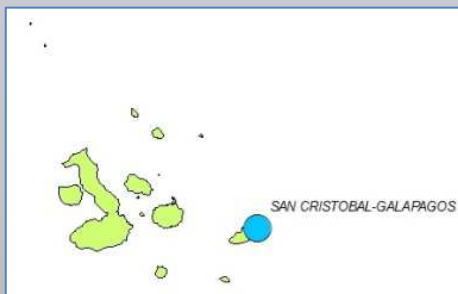
Geographical location of sites where monitoring of Ozone and/or UV radiation is carried out



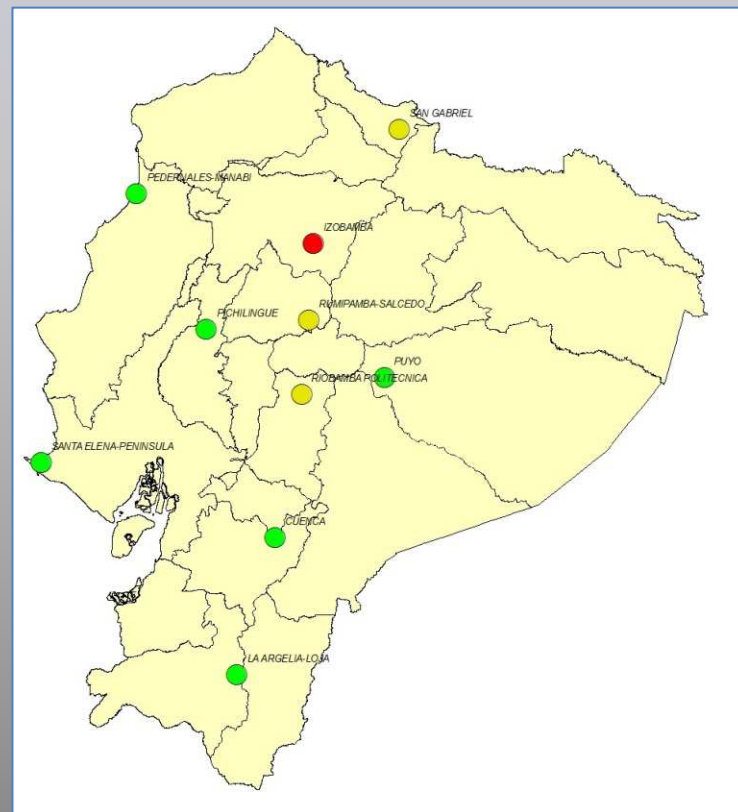


# Ecuador

Geographical location of sites where monitoring of Ozone and/or UV radiation is carried out



Green: operative UV  
Yellow: planned UV  
Red: Brewer Spectrophotometer  
Cyan: Ozone Radiosonde Station



# Bolivia



Bolivia has at present a Brewer instrument (Owned INPE-Brasil) and UV-Biometers located at La Paz city, but they were not calibrated in recent years.

## Last calibration activities

- 2009: calibration of part of the Brazilian Brewer network.
- 2010: calibration of South American Dobson, UV-Biometers and surface ozone instruments at the Regional Calibration Center – Argentine National Weather Service.
- 2011 calibration of the Chilean Brewer instrument.
- Intercomparison campaigns were planned during the period 2011–2013 but not concreted.



## **Planned activities**

### **Calibrations:**

- New calibration campaigns of Brewer, Dobson, UV-Biometers and surface ozone instruments network will be planned for 2015.
- We recommend these activities being included in the WMO official calibrations agenda, even though funds to support them were still not assured.
- All regional calibration activities are equally important. Just an agreement on the priorities is necessary.

## **Planned activities**

### **Courses:**

- Attend to Courses on Training in instrument and data use.
- If possible, we suggest some of these courses being made in our Region III.
- Even though fund to attend these courses were not assured, we need a fluid communication on their realization and schedule.

## **Planned activities**

### **Data transfer:**

- Data will continue being sent when possible to the International Centers.
- A main concern during the period 2011–2013 has been the eventual changes suffered by WOUDC and new guidelines on where and how to send data to the International Centers.

**THANK YOU!**