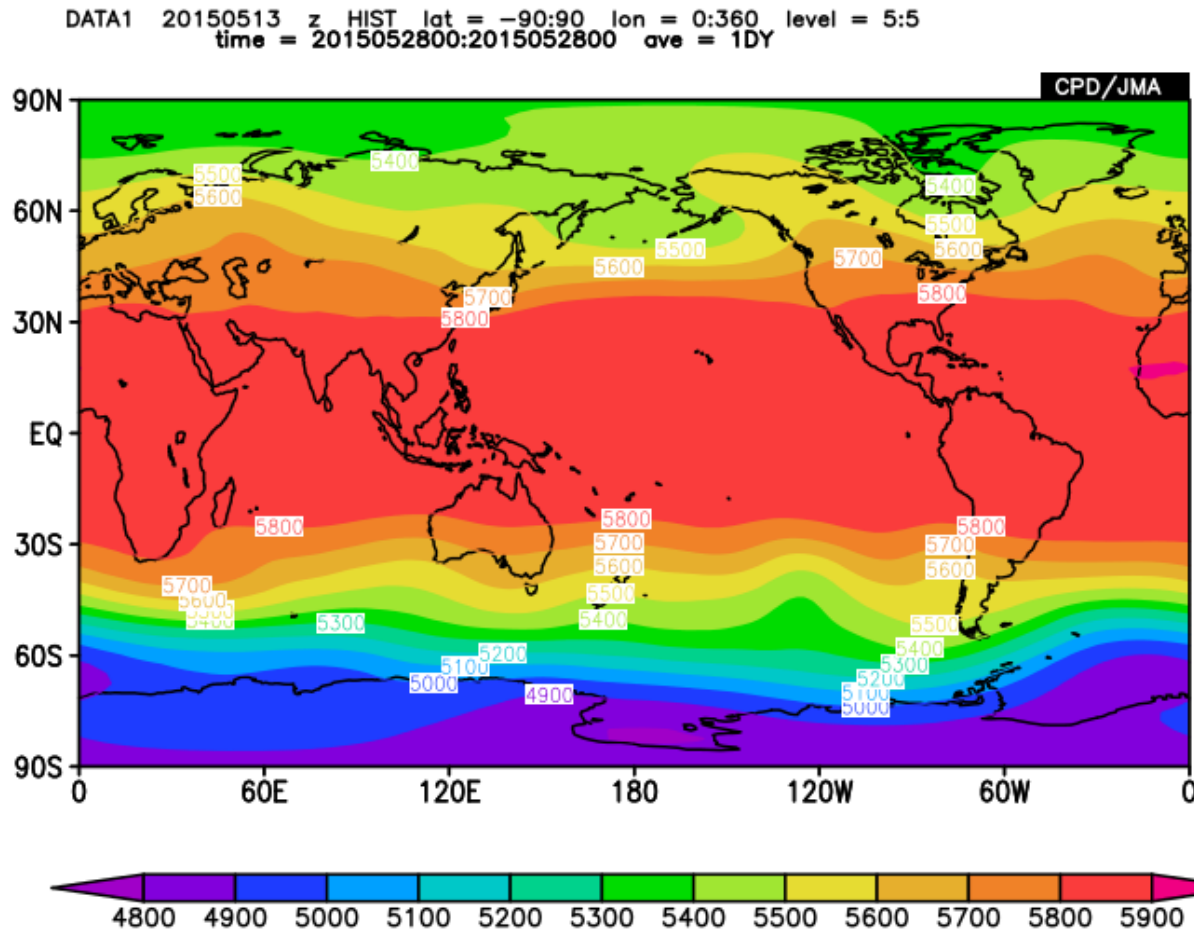


# One-month prediction (Ensemble mean)



**Ensemble mean forecast of 500-hPa height in 28 May 2015**

Initial date: 13 May 2015.

- Create a forecast map of 500-hPa height.

# One-month prediction (Ensemble mean)

Analysis Dataset **Forecast Dataset**

## Forecast Dataset

Select parameters | Graphic Options

1 Dataset: 1MONTH\_ENS\_MEAN

2 Element: Pressure Levels ->  $\gamma$  (Geopotential Height)

3 Data type: HIST

4 Area: ALL

5 Level: 500hPa - 500hPa

6 Initial time: 20150513

Time unit: DAILY

Forecast time: 2015 5 28

Analysis method: -Analysis Method-

Forecast Data Submit

Click “Forecast Dataset” to create a forecast map.

1. Dataset: **1MONTH\_ENS\_MEAN**

2. Element: “Pressure Levels” -> “ $\gamma$  (Geopotential Height)”

3. Data type: HIST

4. Area: ALL

5. Level: 500hPa

6. Initial time: 20150513

### Notes on “Data type”

**NORM:** Model normals based on hindcast from 1981 to 2010

**ANOM:** Anomaly data (difference from NORM)

# One-month prediction (Ensemble mean)

Forecast Dataset

Select parameters Graphic Options

Data1

Dataset	Element	Data type	Area	Level	Initial time	Time unit	Forecast time
1MONTH_ENS_MEAN	Pressure Levels y(Geopotential Heig	HIST	ALL	500hPa	20150513	DAILY	2015 5 28

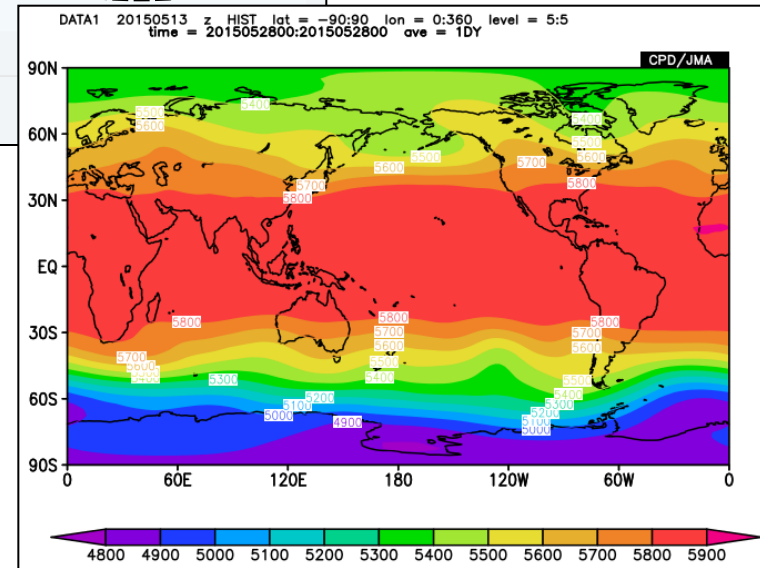
Lat: -90 - 90 Ave   
Lon: 0 - 360 Ave

Analysis method: -Analysis Method-

Forecast Data Submit

Initial time: 20150513  
Time unit: DAILY  
Forecast time: 2015 5 28

Ave  Year-to-year   
Time filter



- Select "DAILY" as the "Time unit".
- Select "2015"/"5"/"28" for the "Forecast time".
- Click "Forecast Data Submit" to display a map of 500-hPa height.