

# CPT Forecast for Maldives (JJAS)

## Input Files

### Explanatory (X) Variables:

browse

File name: CFS2\_sst\_Apr\_JJAS.tsv

First data: JJAS 1982

Last data: JJAS 2015

Start at: 1994

Number of fields 1

Number of lags 1

Number of gridpoints 8906

Number used 8155

### Response (Y) Variables:

browse

File name: GridData.txt

First data: JJAS 1994

Last data: JJAS 2014

Start at: 1994

Number of fields 1

Number of lags 1

Number of stations 5

Number used 5

### Training data

Length of training period: 21

Length of cross-validation window: 5

### Forecast Variables:

browse

File name: CFS2\_sst\_Apr\_JJAS.tsv

First data: JJAS 1982

Last data: JJAS 2015

Start at: 2015

Number of fields 1

Number of lags 1

Number of gridpoints 8906

Number used 8155

Number of forecasts: 1

# JJAS rainfall forecast for 2015 (CPT)

Station: Hanimaadhoo 6.75N, 73.17E

Thresholds:

Climatology:

JJAS 1994 to JJAS 2014

Forecasts:

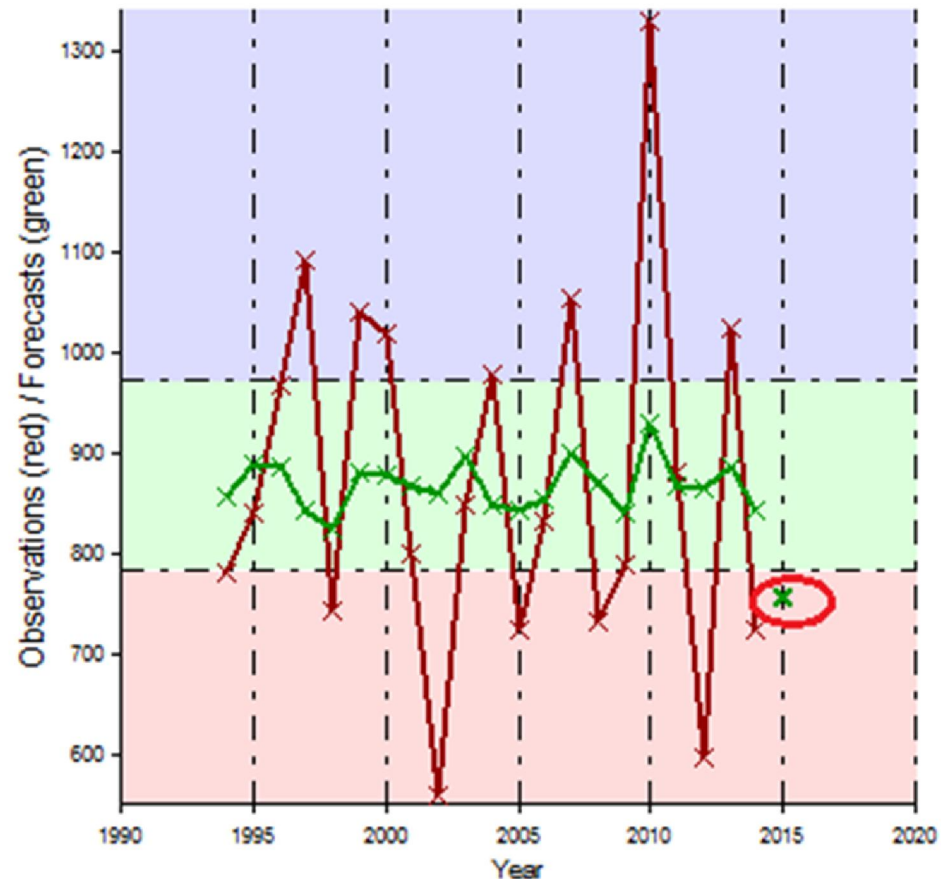
Probabilities:

Year	Probabilities			Relative Odds		
	B	N	A	B	N	A
2015	55	25	20	2.6	0.6	0.5

Continuous measures:

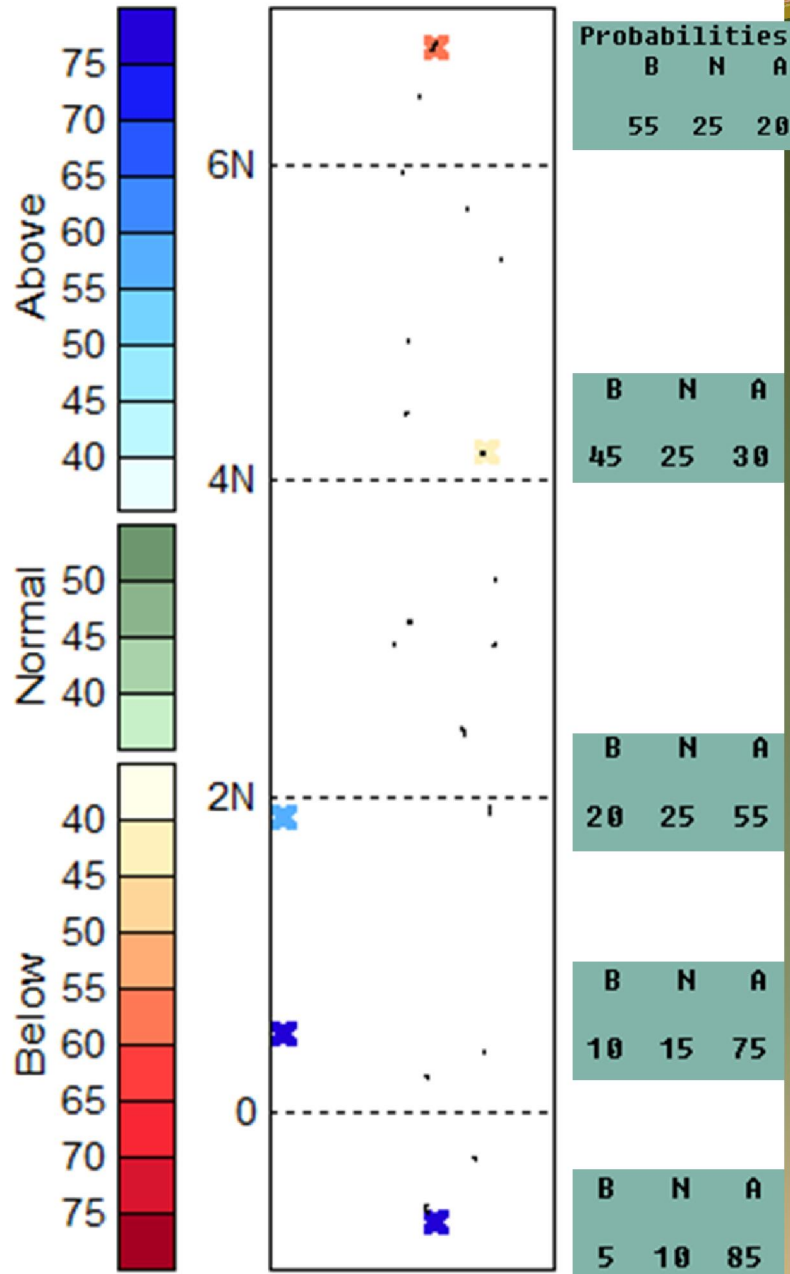
Pearson's correlation	0.5945
Spearman's correlation	0.5221
2AFC score	68.57%
% variance	35.34%
Variance ratio	0.0189
Mean bias	-6.16
Root mean squared error	164.45
Mean absolute error	133.56

Forecasts and Cross-Validated Hindcasts



Goodness index: 0.253

# Probabilistic forecasts



**Below-normal**

**Above-normal**

