

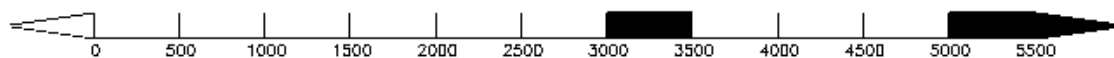
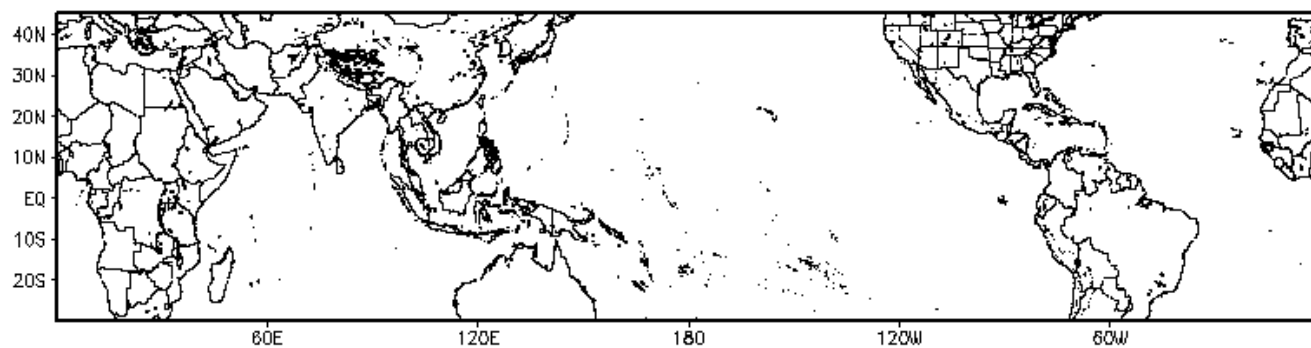
modelsetup

NRCM - Model Setup

Domains used for the WRF model runs

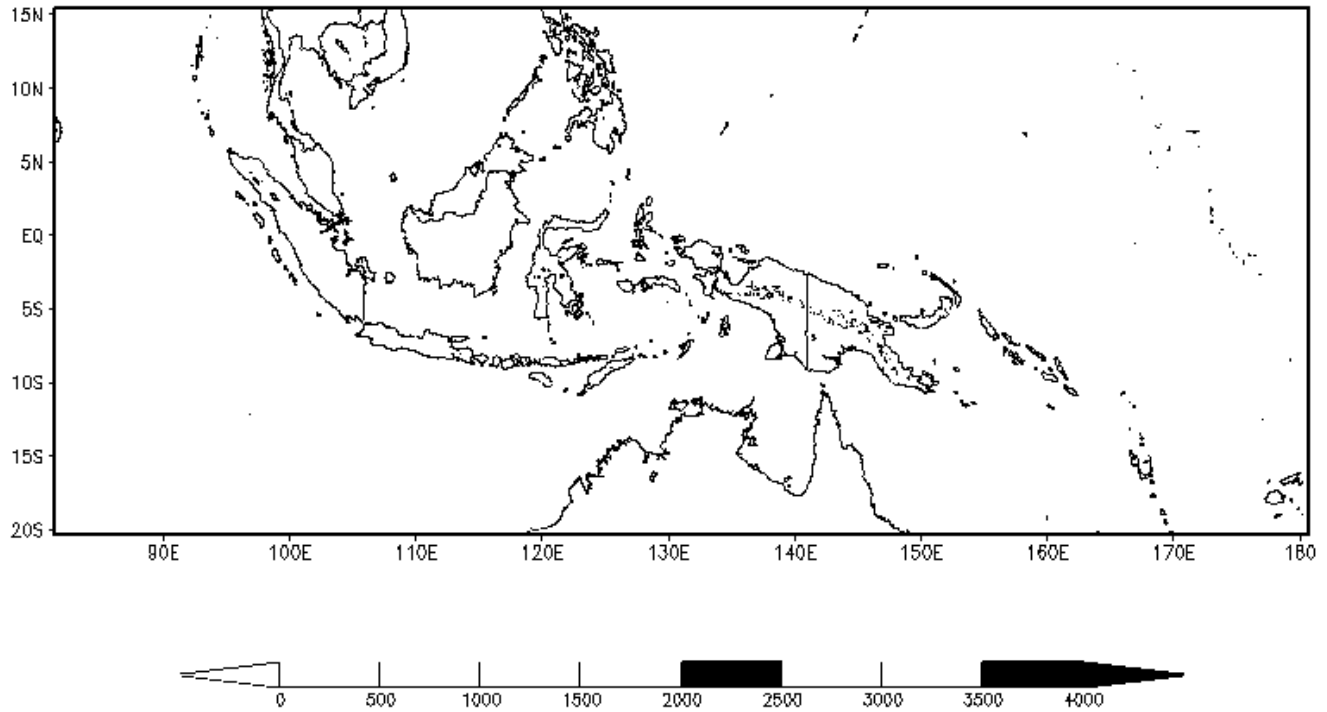
- 36km Channel domain
 - Center latitude = 9.5
 - Center longitude = 180.0
 - Map projection = mercator
 - dx = 1112
 - dy = 255
 - dis = 36.02510km

TERRAIN – 36km



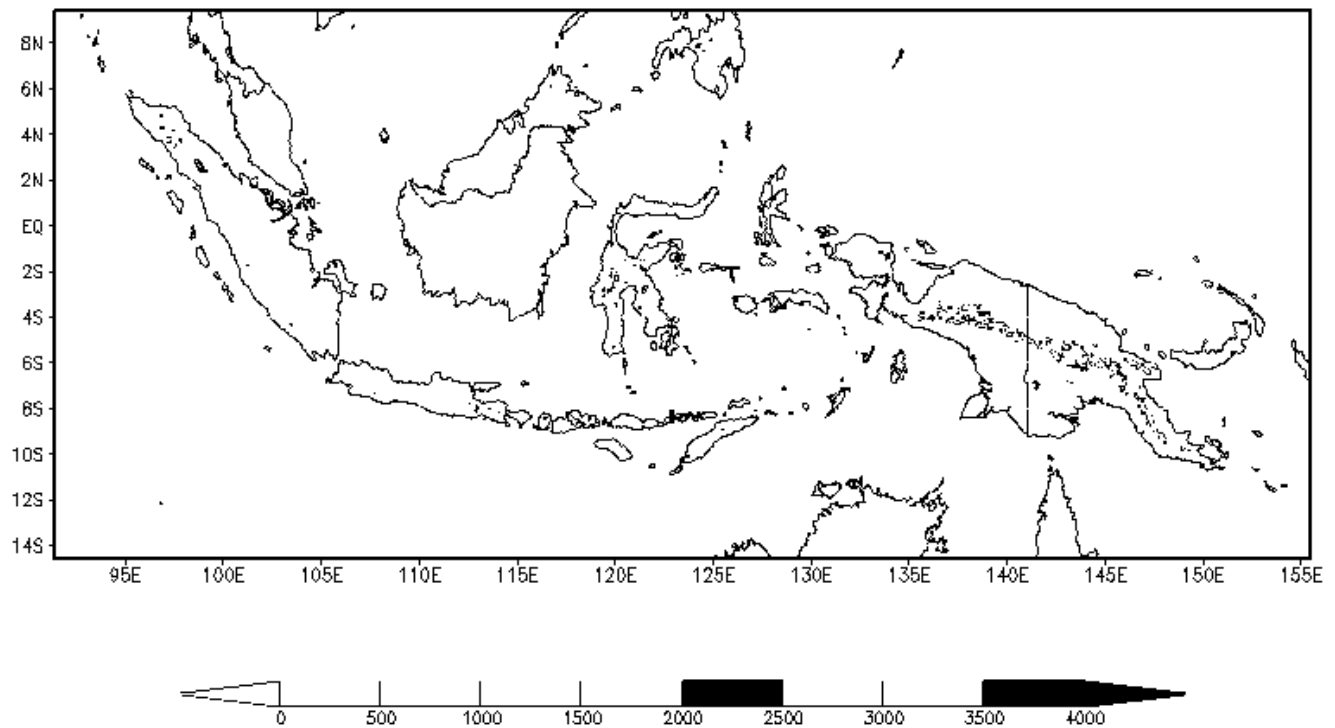
- 12km Channel domain
 - dx = 922
 - dy = 340
 - dis = 12.00837km
 - x starting point in mother domain = 252
 - y starting point in mother domain = 34

DOMAIN2 - 12km



- 4km Channel domain
 - dx = 1783
 - dy = 673
 - dis = 4.00297km
 - x starting point in mother domain = 294
 - y starting point in mother domain = 58

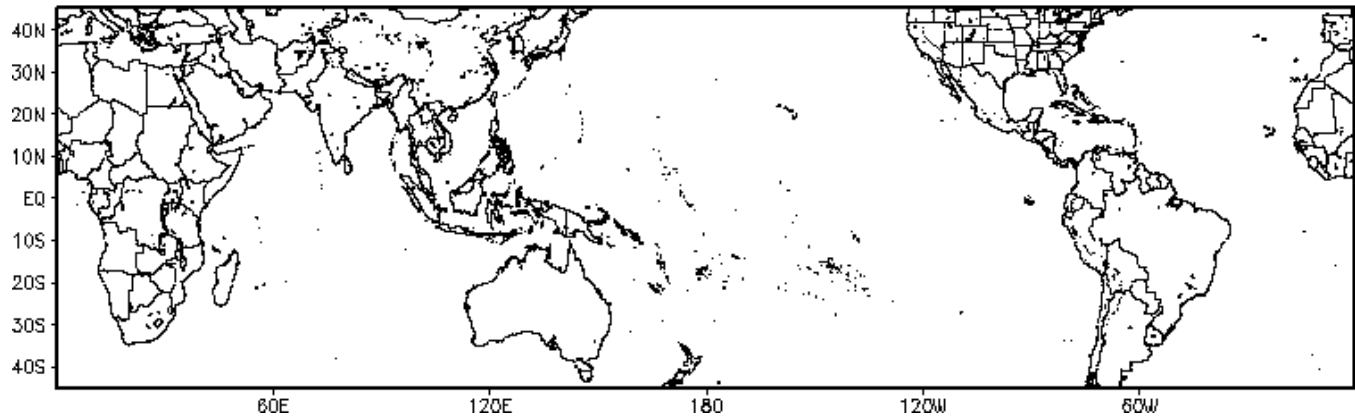
TERRAIN 4km



- 36km Channel domain - *Columbia*

- Center latitude = 0.0
- Center longitude = 180.0
- Map projection = mercator
- dx = 1112
- dy = 311
- dis = 36.02510km

36km domain (45N – 45S)



- 12km Channel domain - *Columbia*
 - dx = 757
 - dy = 373
 - dis = 12.00837km

TERRAIN - 12km

