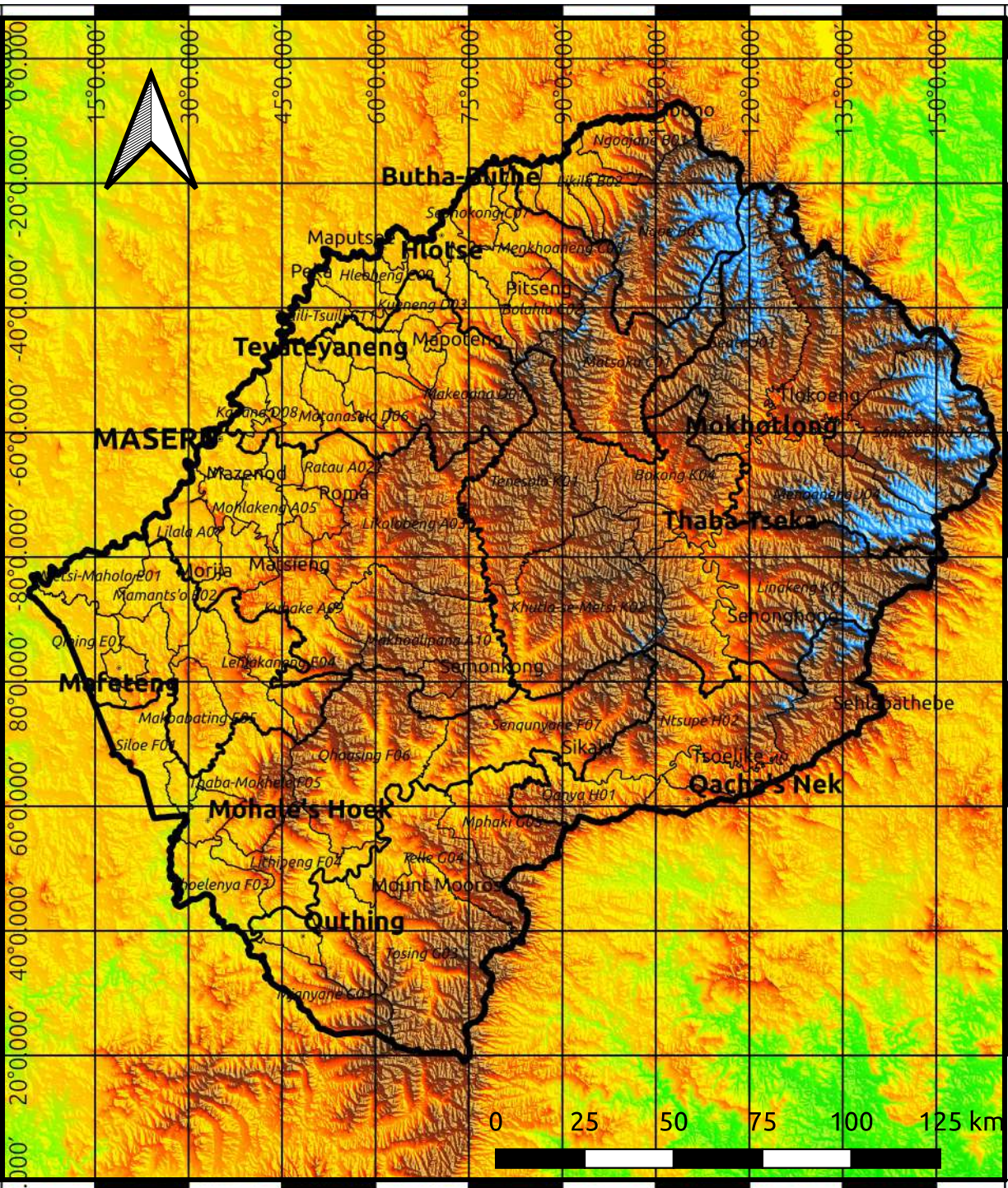


LESOTHO WIND PROFILE MAP



Legend

- Towns
- CAPITAL STATE
 - CAPITAL DISTRICT
 - TOWN

Boundary

- ▭ State
- ▭ Districts
- ▭ CC_UC

WIND_SPEED

Height 50 m

ws_yearly_50_AVG

- 3
- 8
- 10
- 12

WIND POWER DENSITY

Height 50 m

wpd_yearly_50_AVG

- <25
- 100
- 1000
- >1300

wpd_yearly_50_STD

- 4
- 26

- 114
- 180

ANN TURBINE CAP FACTORS

Vestas V105-3.45MW

turbines_cap_factors_MAX_v105

- <2
- 16
- 54
- >60

turbines_cap_factors_STD_v105

- 0.3
- 1
- 2
- 3

Vestas V136-3.45MW

turbines_cap_factors_MIN_v136

- <2
- 12
- 40
- >60

turbines_cap_factors_STD_v136

- 0.3
- 1
- 3
- 3.3