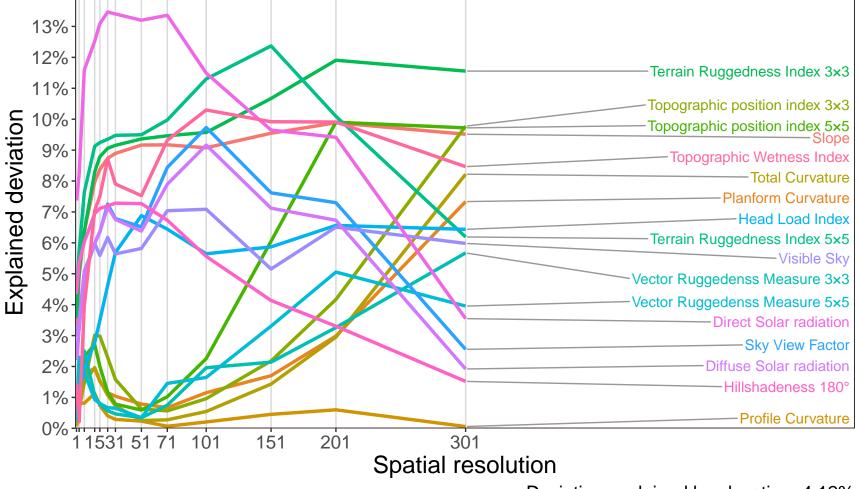
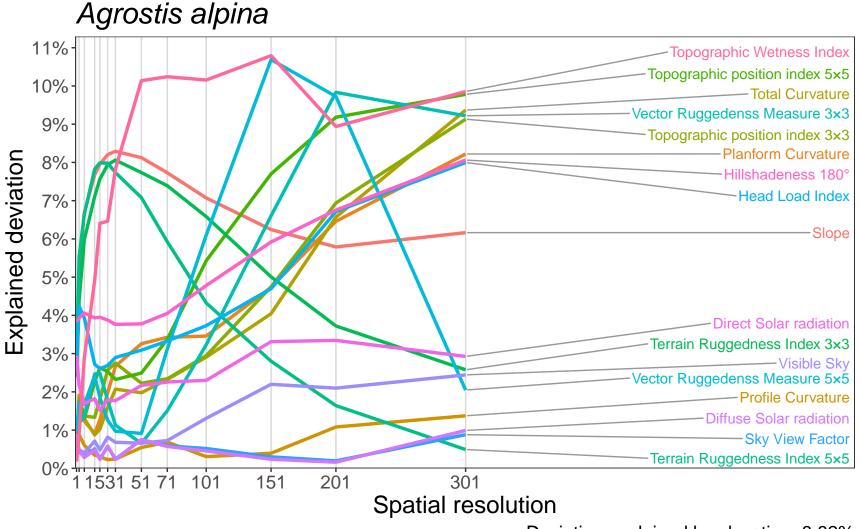
page 1 of 80

## Achillea erba-rotta subsp. moschata

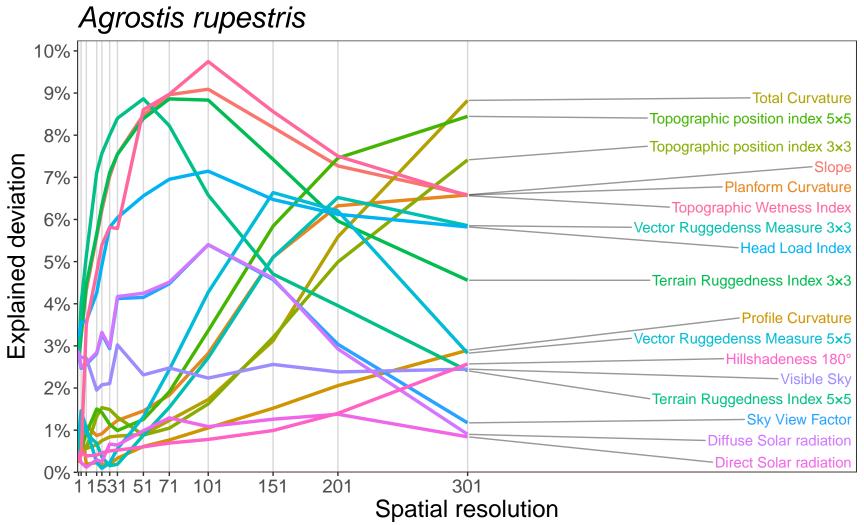


Deviation explained by elevation: 4.12%

page 2 of 80

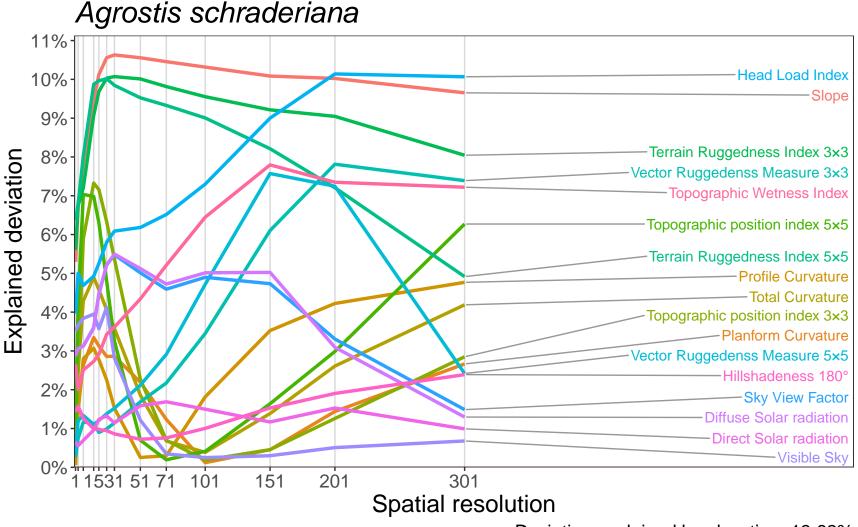


Deviation explained by elevation: 8.82%



Deviation explained by elevation: 13.81%

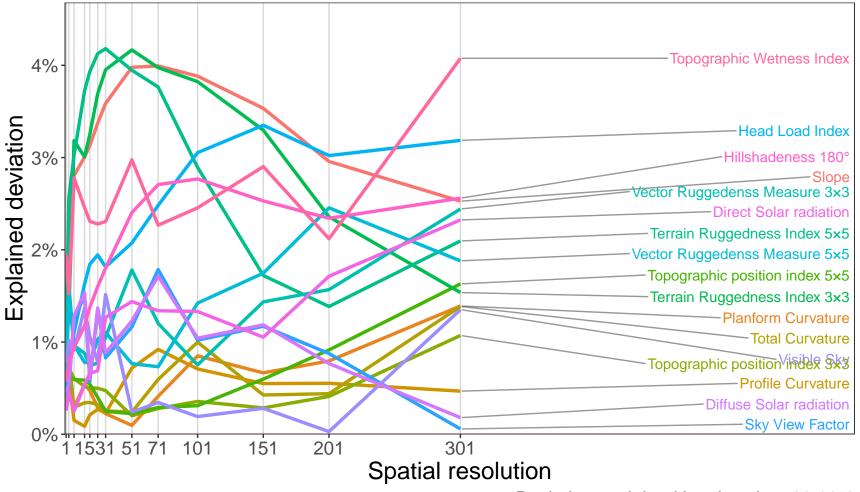
page 4 of 80



Deviation explained by elevation: 13.62%

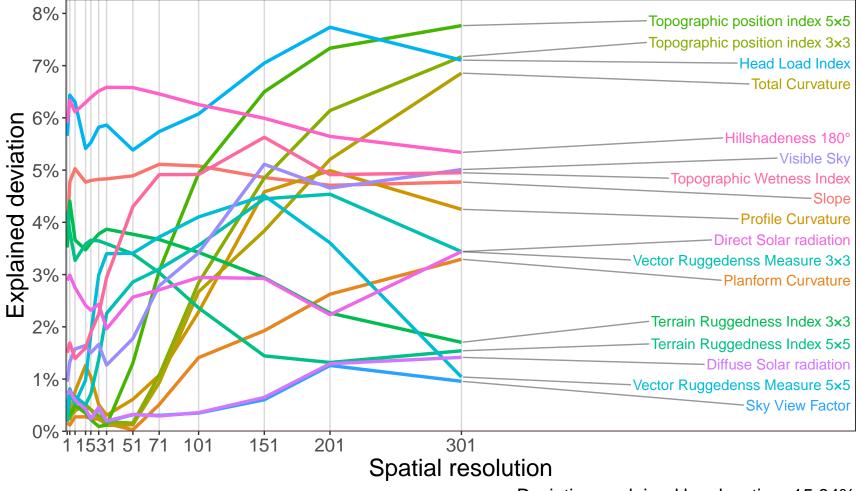
page 5 of 80

## Alchemilla vulgaris agg.



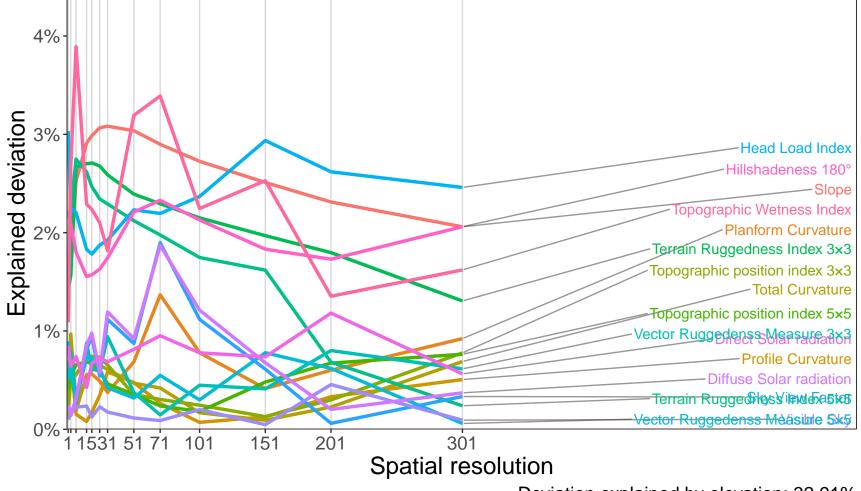
Deviation explained by elevation: 22.09%

## Anthoxanthum alpinum

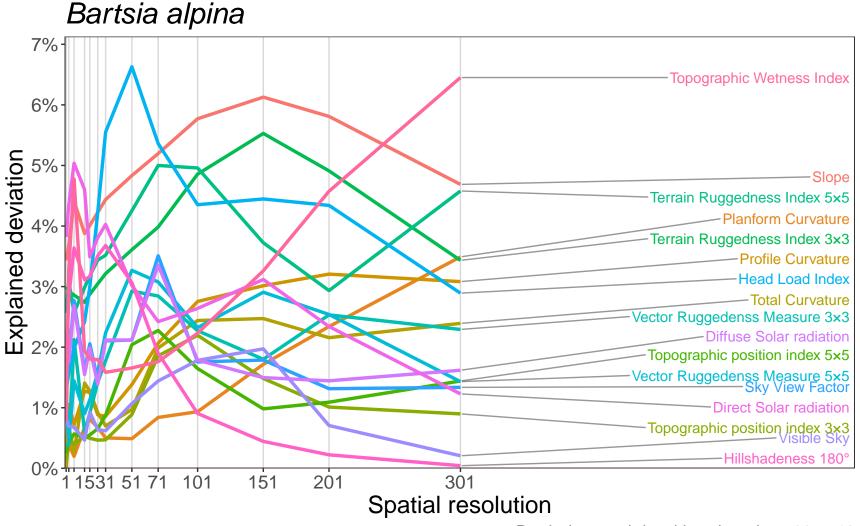


Deviation explained by elevation: 15.84%

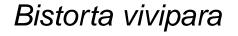
#### Avenella flexuosa

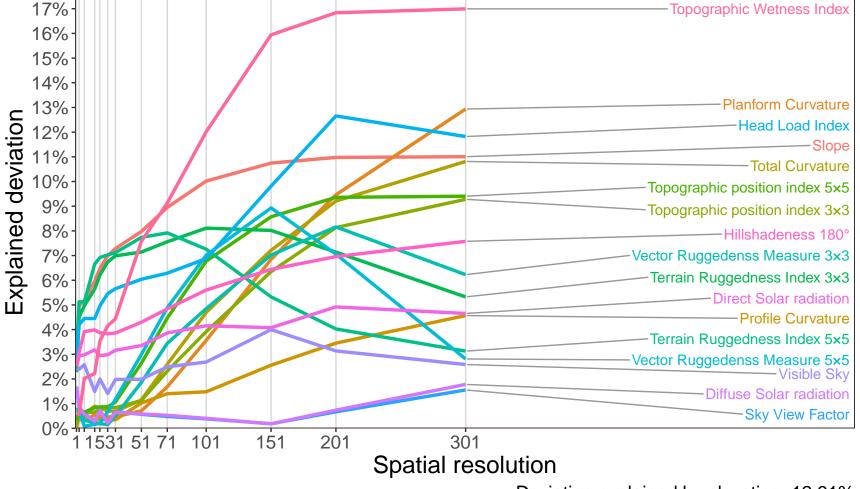


Deviation explained by elevation: 32.91%



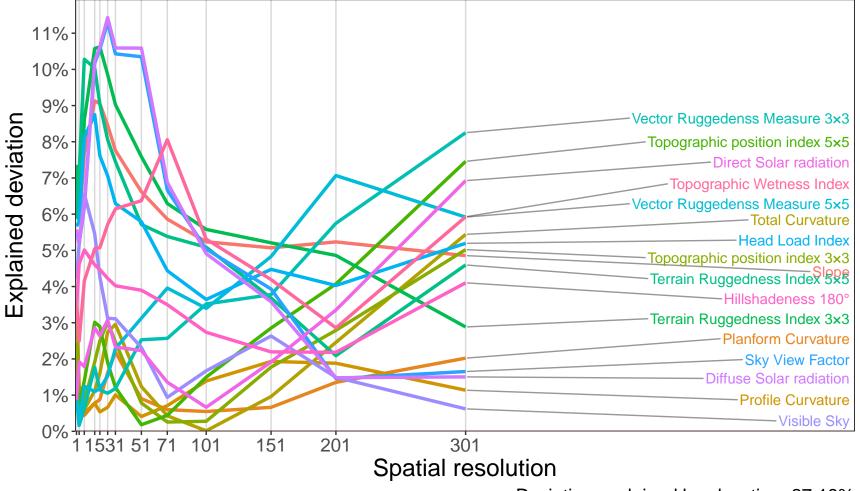
Deviation explained by elevation: 16.75%



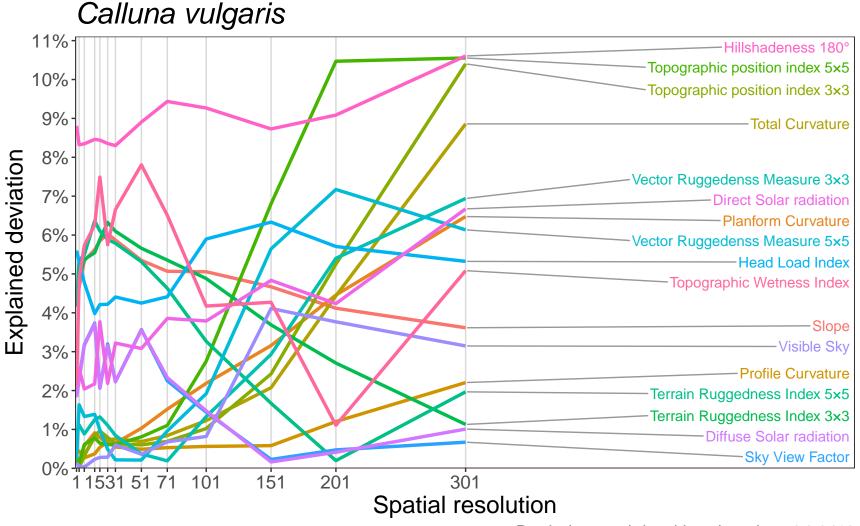


Deviation explained by elevation: 12.91%

# Calamagrostis villosa

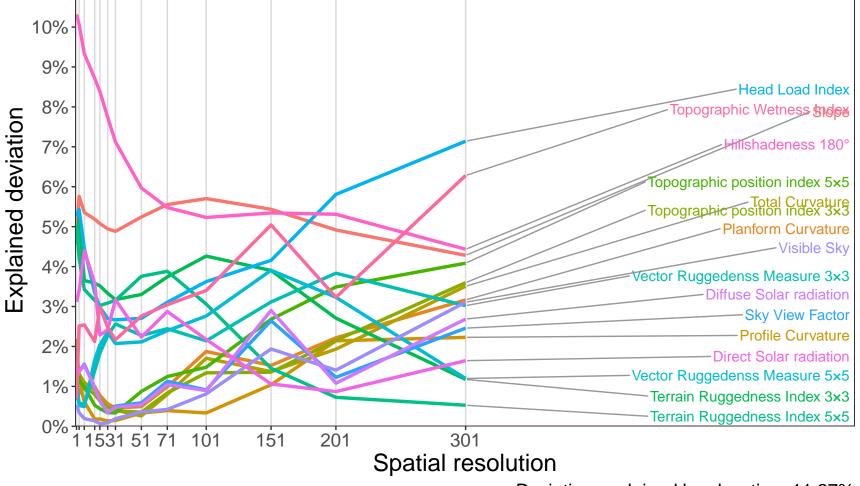


Deviation explained by elevation: 27.18%



Deviation explained by elevation: 24.61%

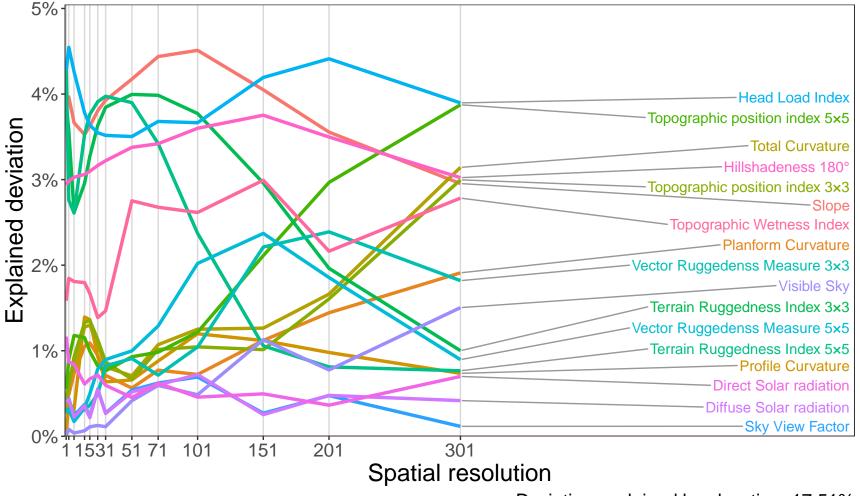
## Campanula barbata



Deviation explained by elevation: 11.27%

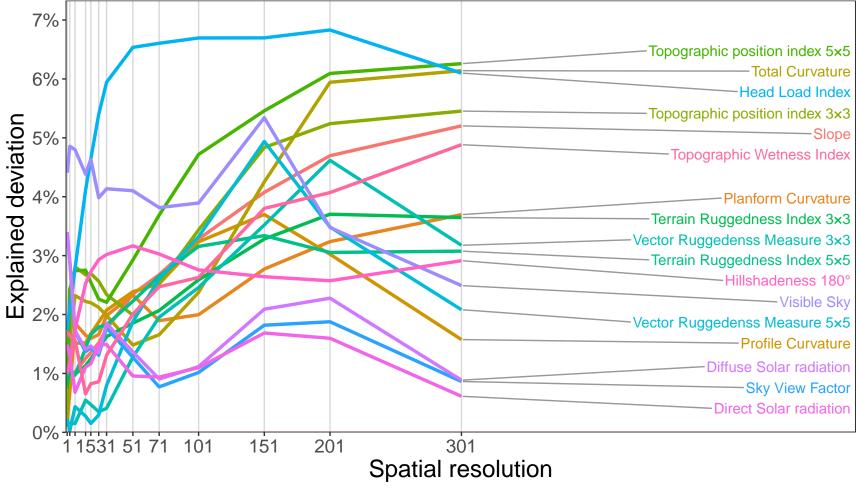
page 13 of 80

# Campanula scheuchzeri



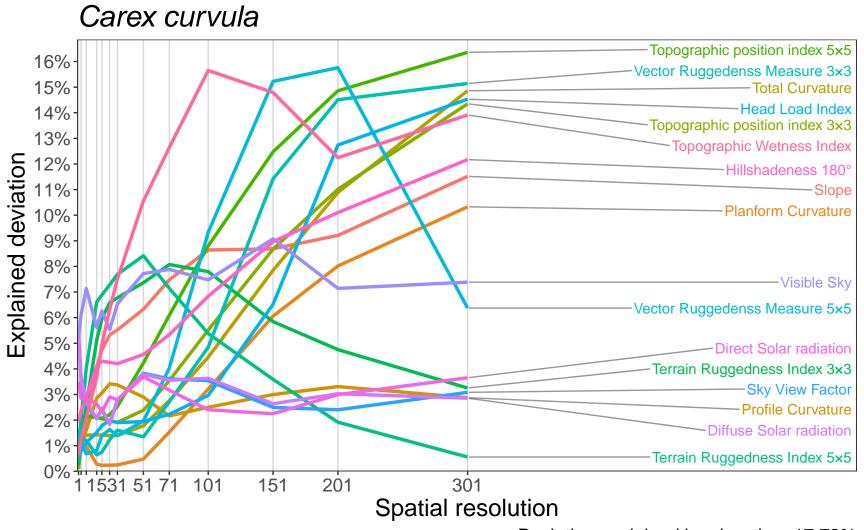
Deviation explained by elevation: 17.51%

#### Cardamine resedifolia



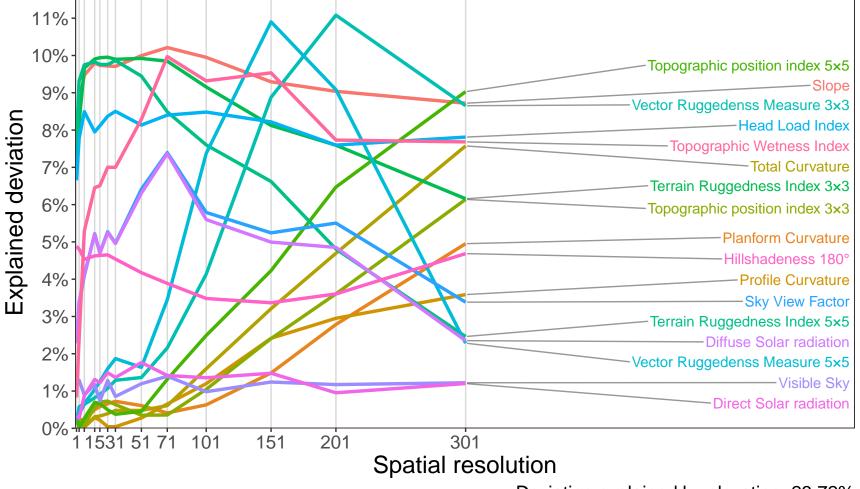
Deviation explained by elevation: 13.98%

page 15 of 80



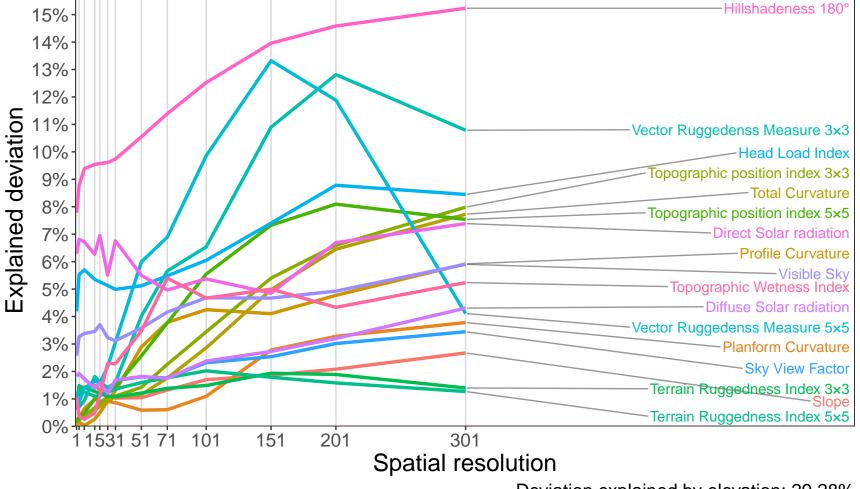
Deviation explained by elevation: 17.78%

# Carex sempervirens



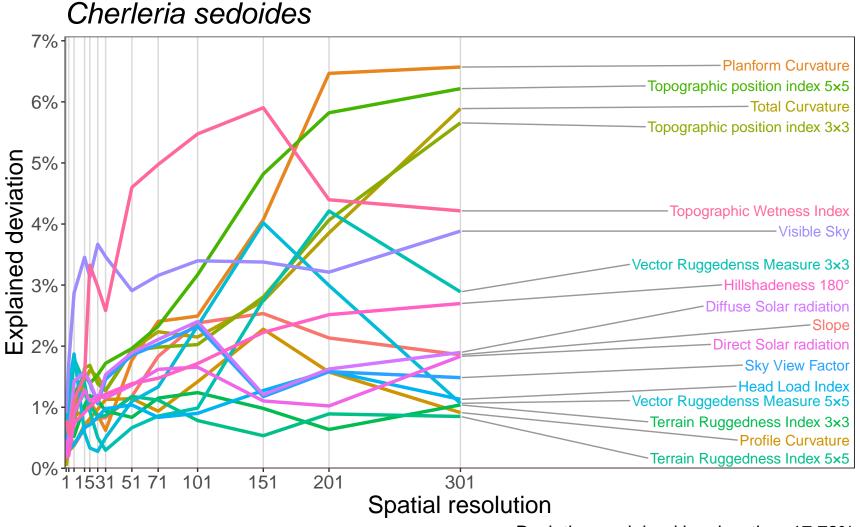
Deviation explained by elevation: 23.72%

#### Cerastium uniflorum



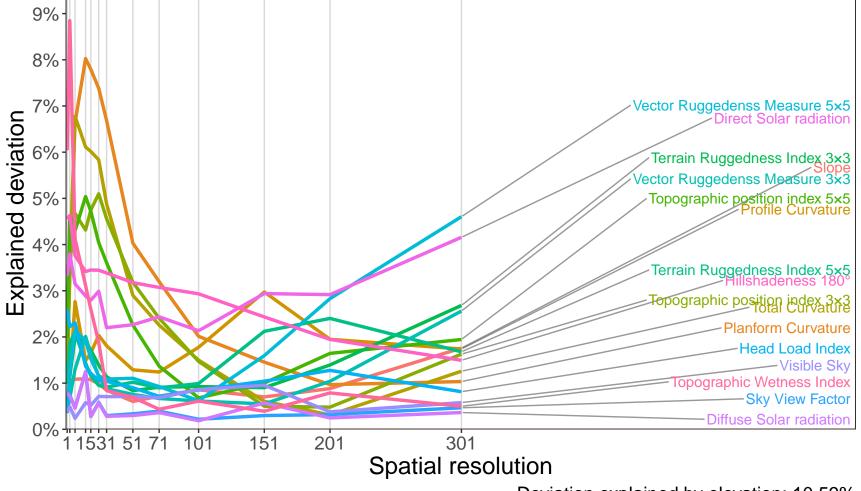
Deviation explained by elevation: 29.28%

page 18 of 80



Deviation explained by elevation: 17.72%

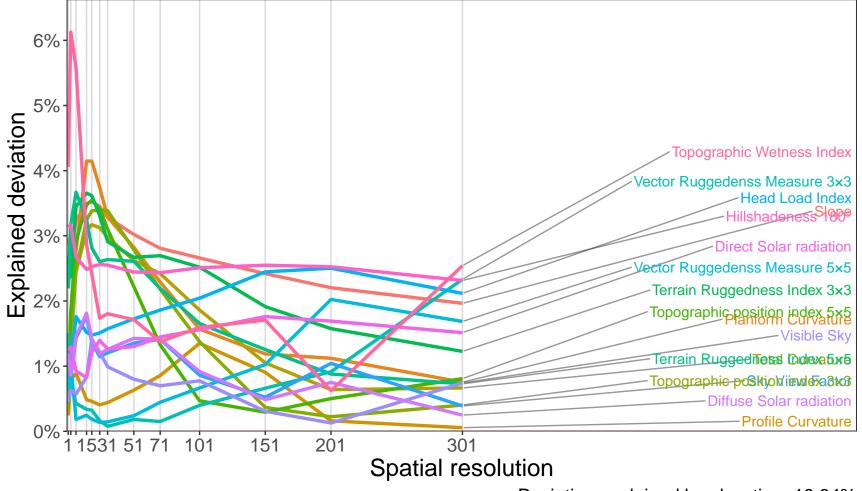
# Cirsium spinosissimum



Deviation explained by elevation: 10.59%

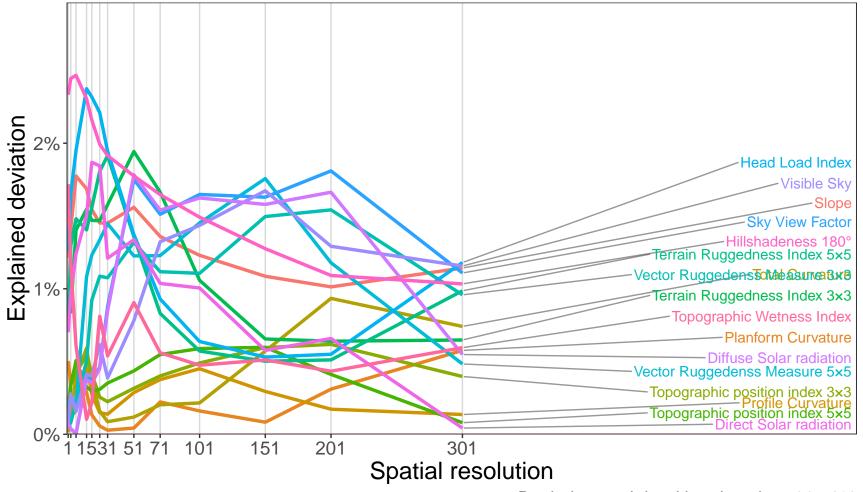
page 20 of 80

# Deschampsia cespitosa



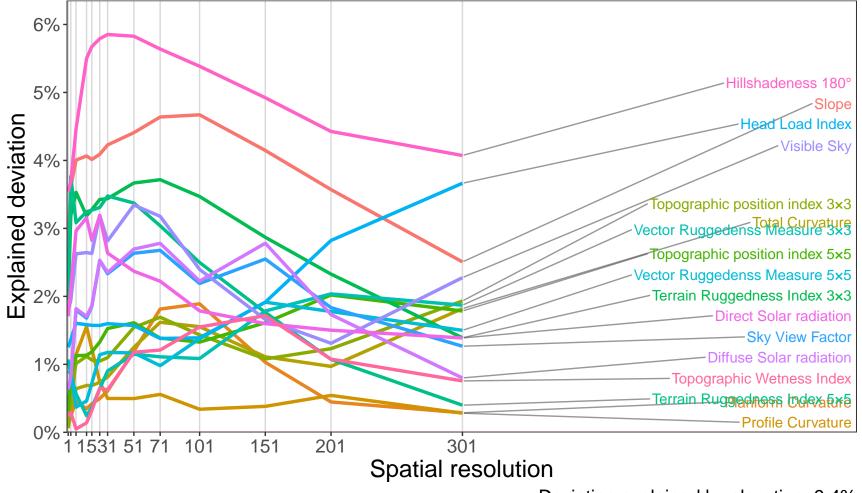
Deviation explained by elevation: 19.34%





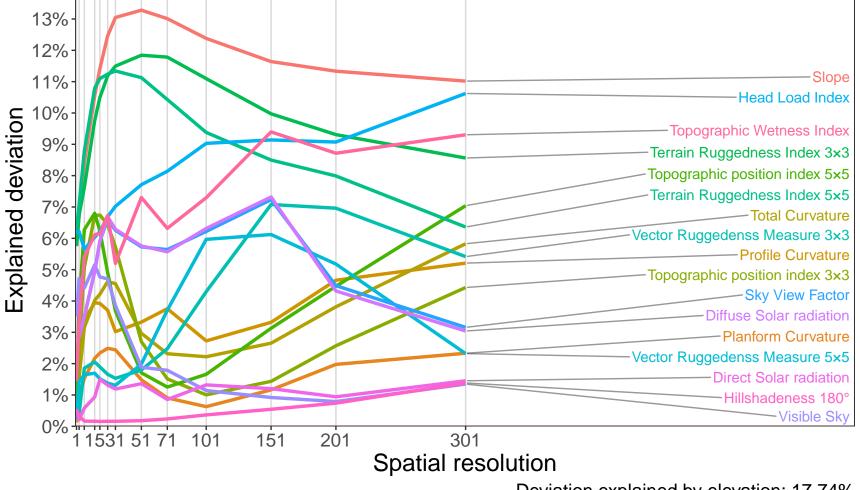
Deviation explained by elevation: 11.72%

Festuca halleri agg.



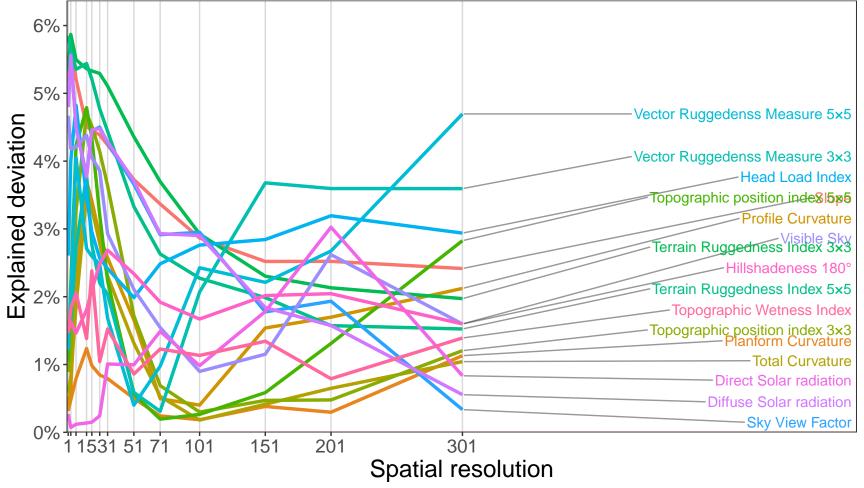
Deviation explained by elevation: 9.4%

# Festuca melanopsis



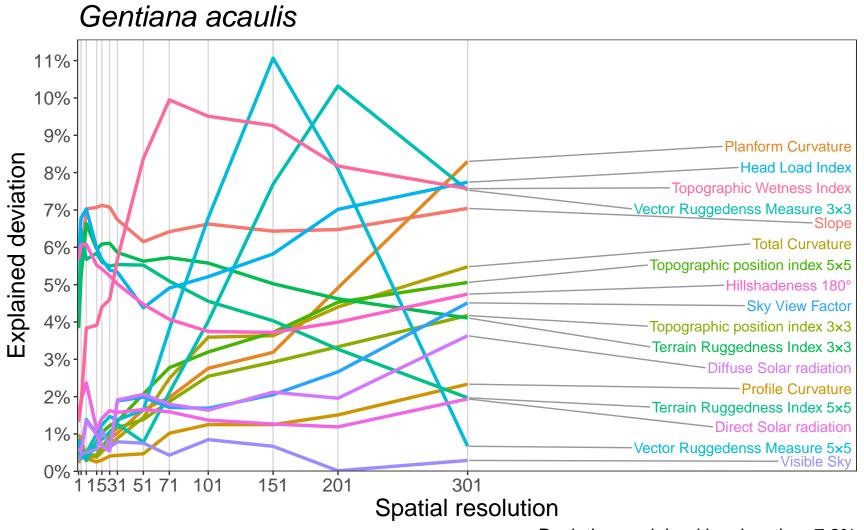
Deviation explained by elevation: 17.74%





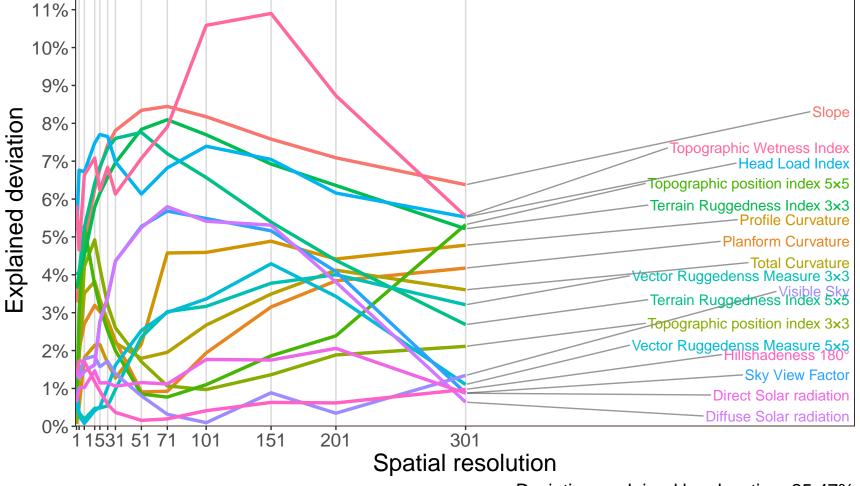
Deviation explained by elevation: 39.13%

page 25 of 80



Deviation explained by elevation: 7.2%

# Geranium sylvaticum



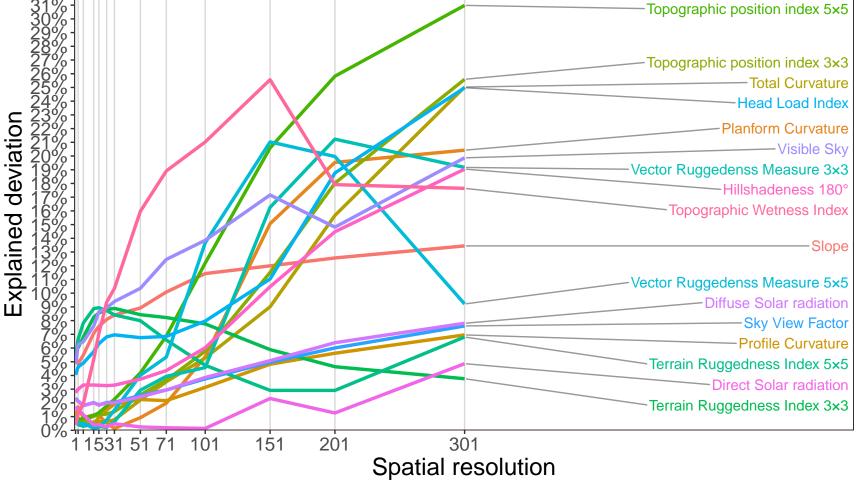
Deviation explained by elevation: 25.47%

#### Geum montanum 15% 14%-13%-12%-Hillshadeness 180° **Explained deviation** 11% Planform Curvature 10%- Topographic Wetness Index 9%--Head Load Index Vector Ruggedenss Measure 3x3 8%-Topographic position index 5x5 7%-Topographic position index 3x3 6% -Total Curvature Vector Ruggedenss Measure 5×5 5% Profile Curvature 4% **Direct Solar radiation** Terrain Ruggedness Index 3x3 3%-2%-Diffuse Solar radiation -Sky View Factor 1% -Terrain Ruggedness Index 5×5 0% 11531 51 71 101 151 201 301

Spatial resolution

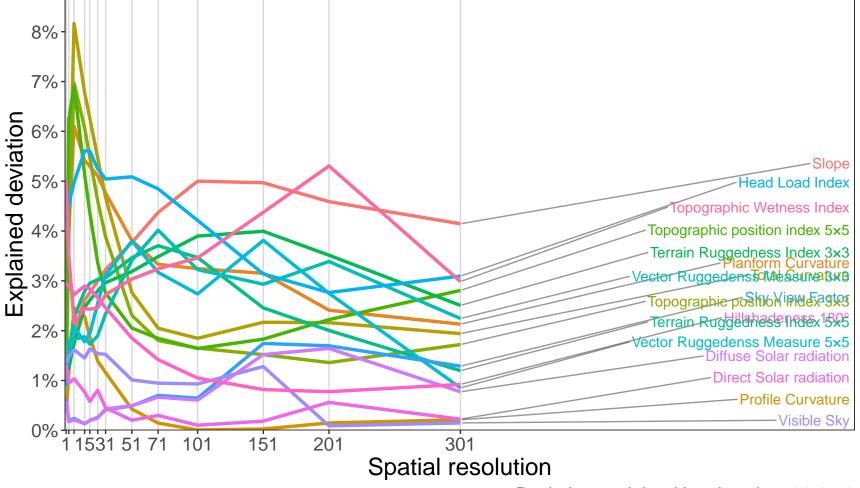
Deviation explained by elevation: 3.8%





Deviation explained by elevation: 23.1%

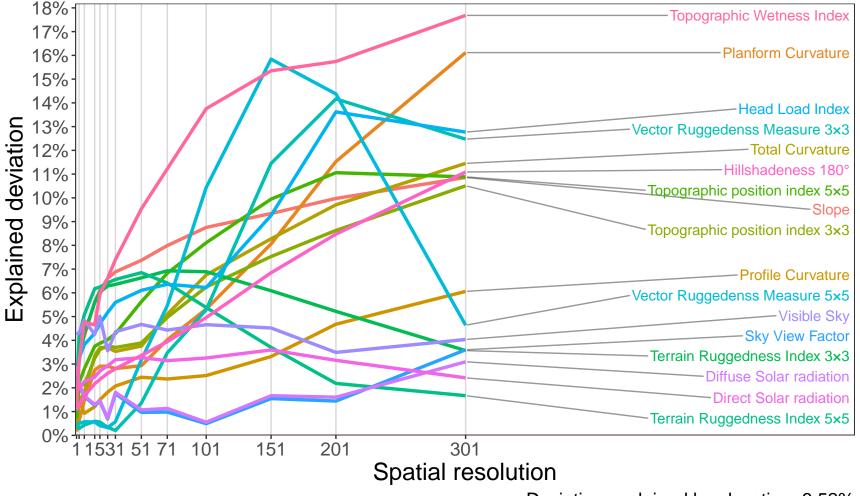
# Gnaphalium supinum



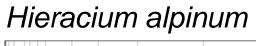
Deviation explained by elevation: 21.05%

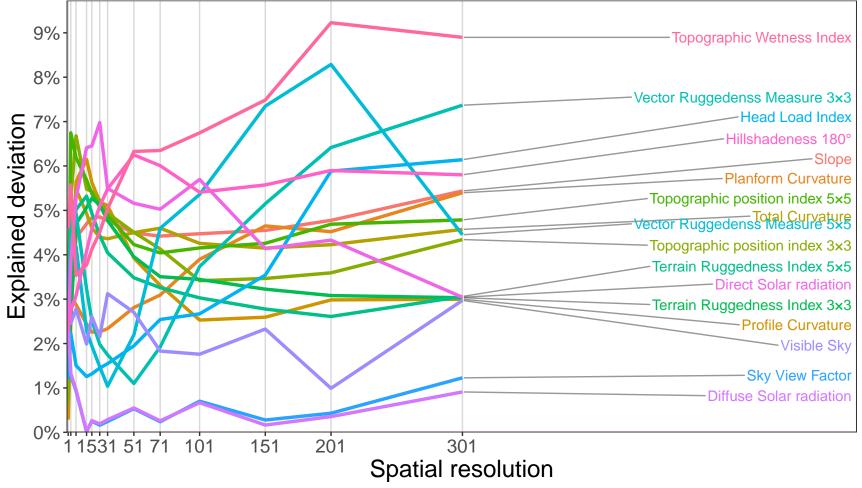
page 30 of 80

### Helictochloa versicolor



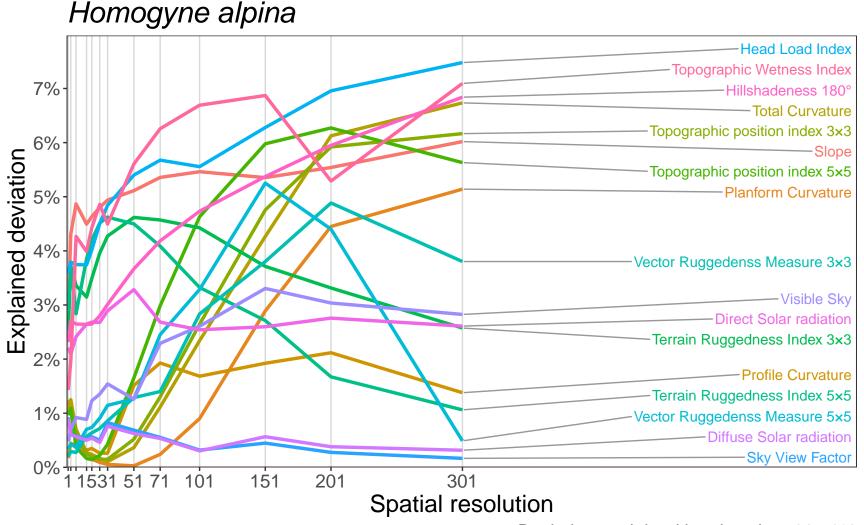
Deviation explained by elevation: 6.52%





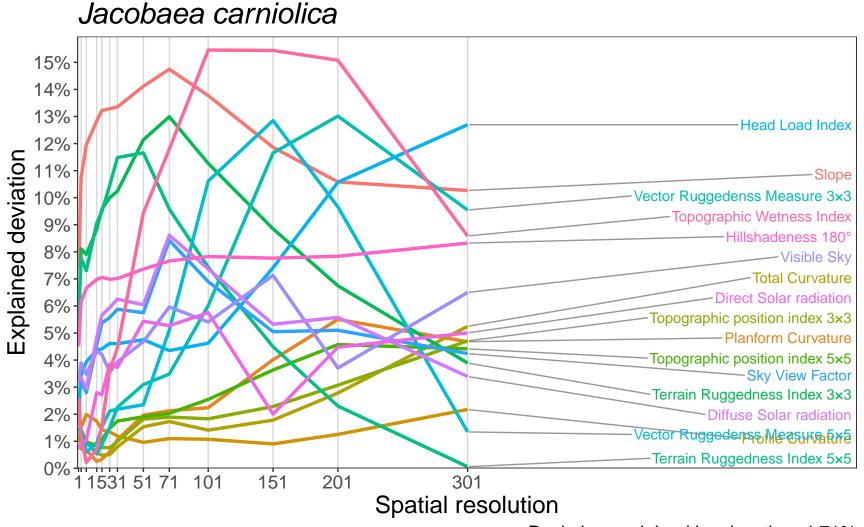
Deviation explained by elevation: 6.27%

page 32 of 80



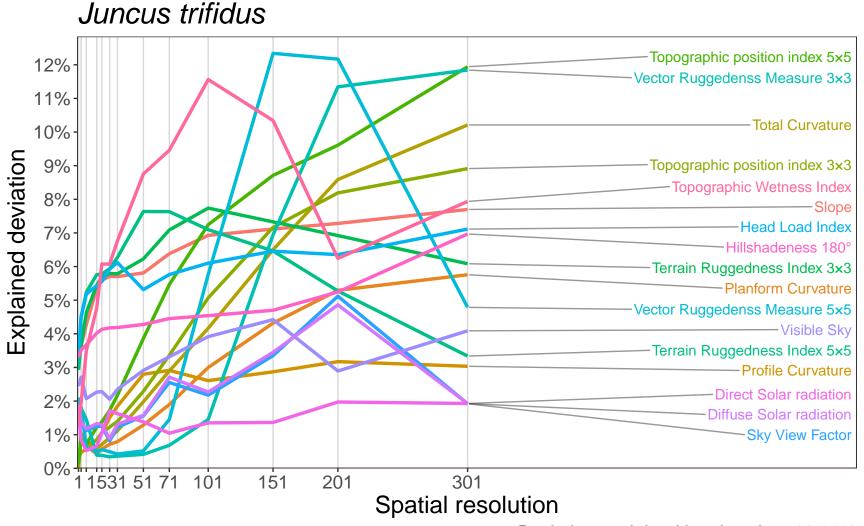
Deviation explained by elevation: 22.59%

page 33 of 80



Deviation explained by elevation: 4.71%

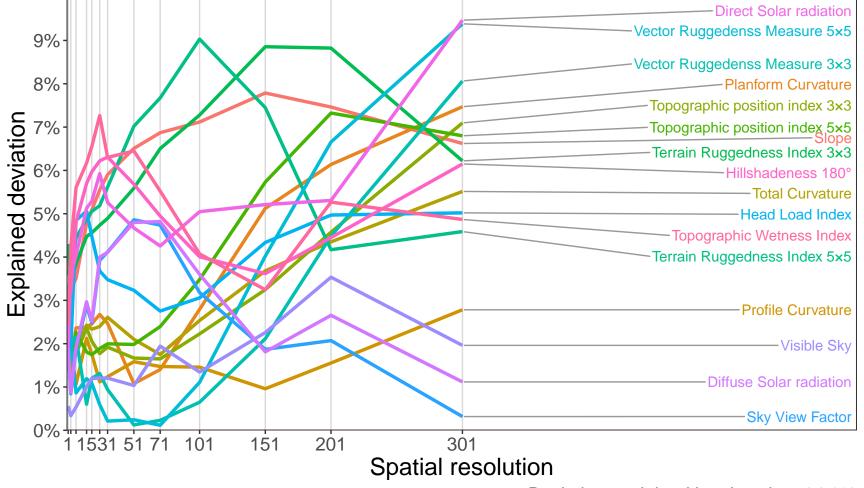
page 34 of 80



Deviation explained by elevation: 12.36%

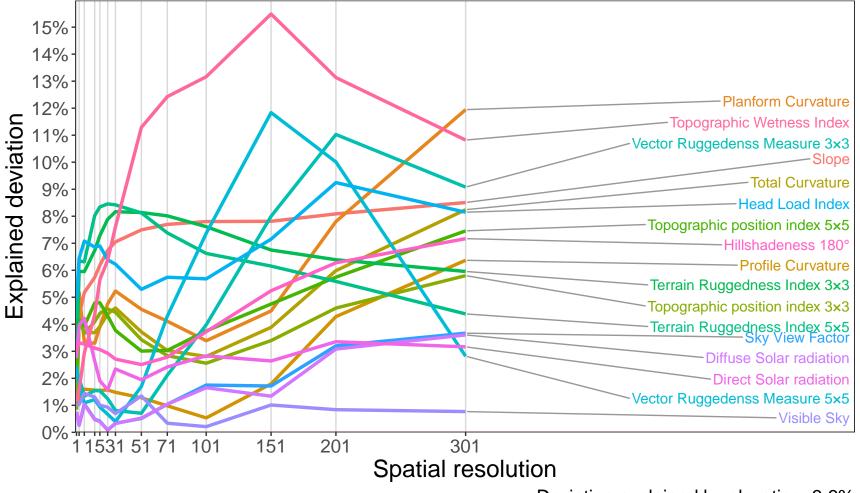
page 35 of 80

## Juniperus communis subsp. nana



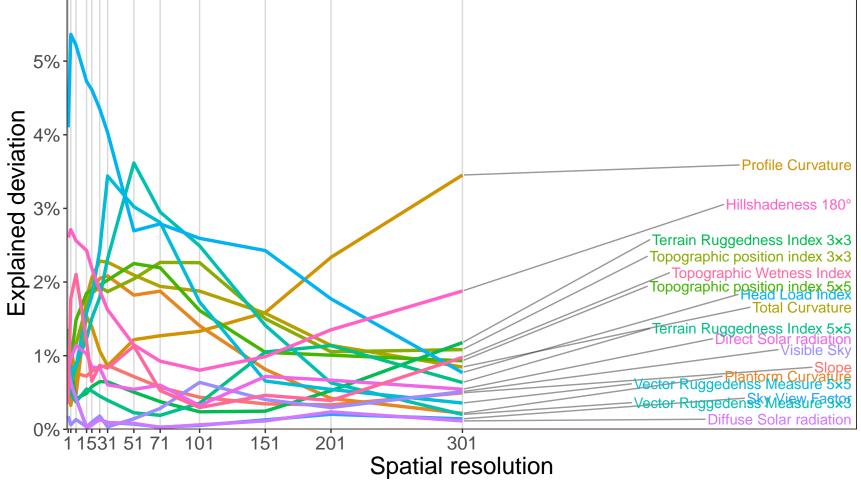
Deviation explained by elevation: 24.6%

# Kobresia myosuroides



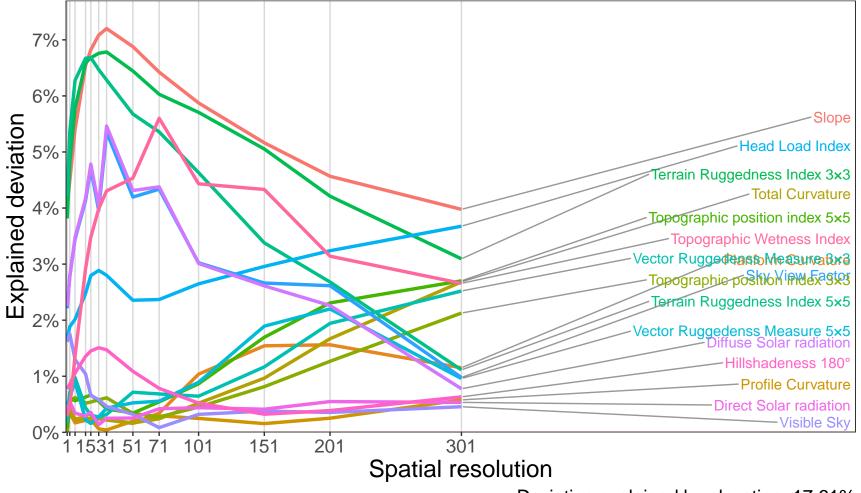
Deviation explained by elevation: 3.6%

## Leontodon hispidus



Deviation explained by elevation: 31.05%

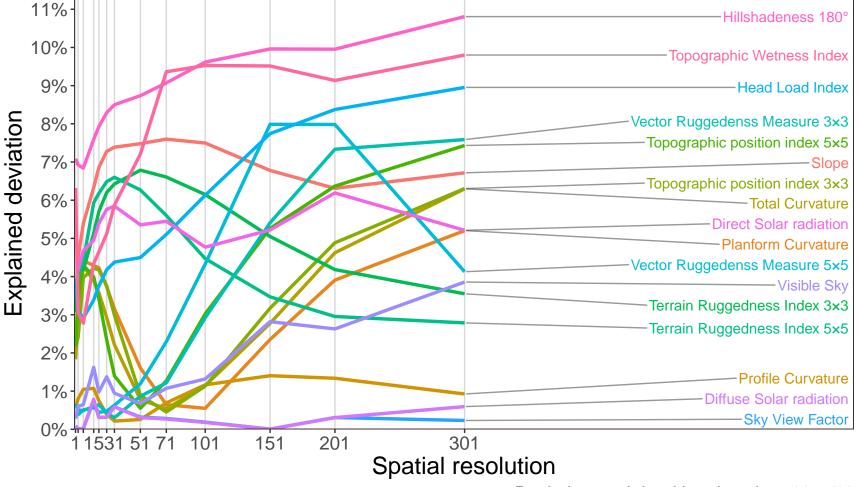
#### Leucanthemopsis alpina



Deviation explained by elevation: 17.61%

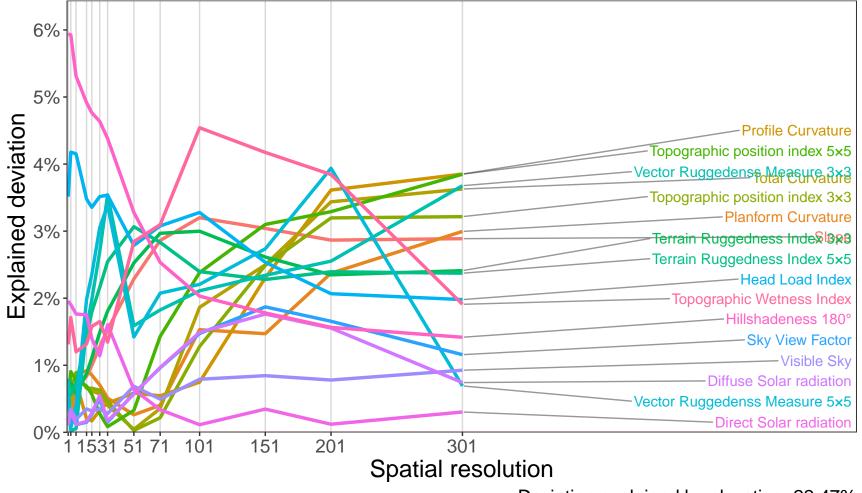
page 39 of 80



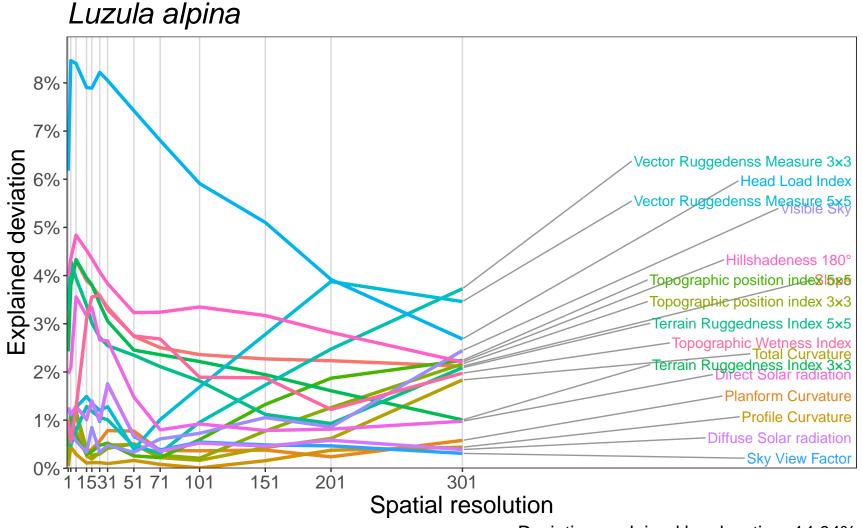


Deviation explained by elevation: 10.54%

#### Lotus corniculatus

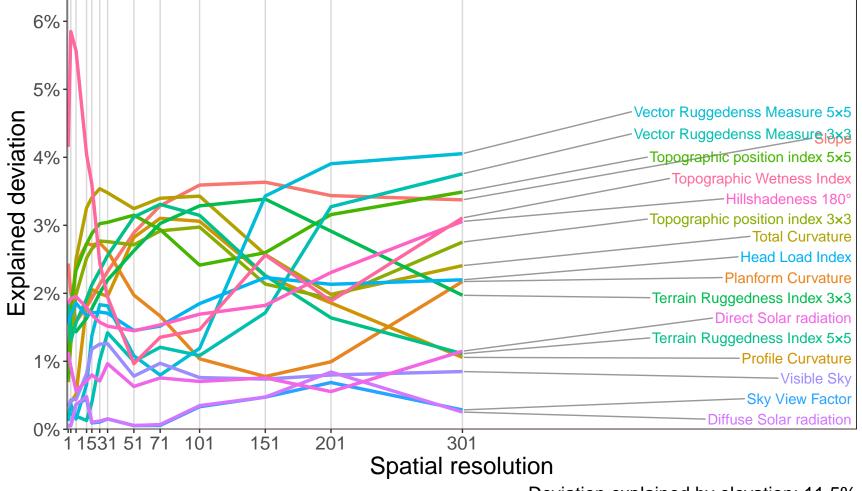


Deviation explained by elevation: 22.47%

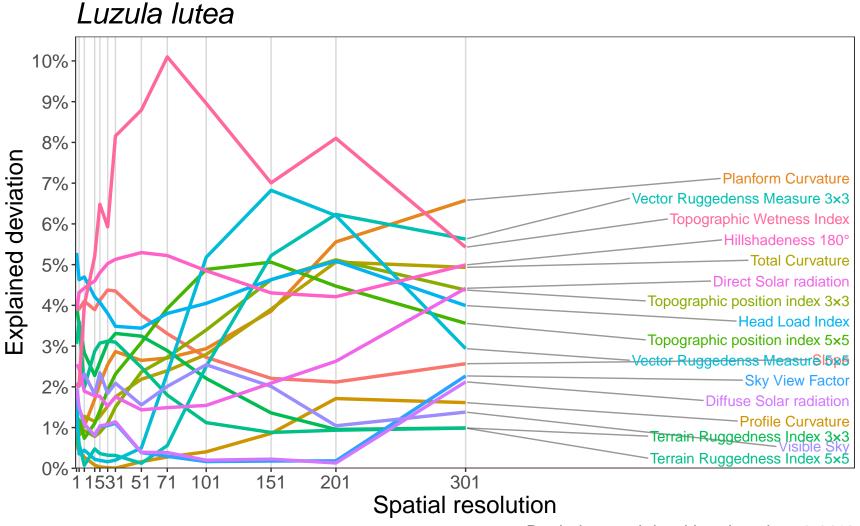


Deviation explained by elevation: 14.04%

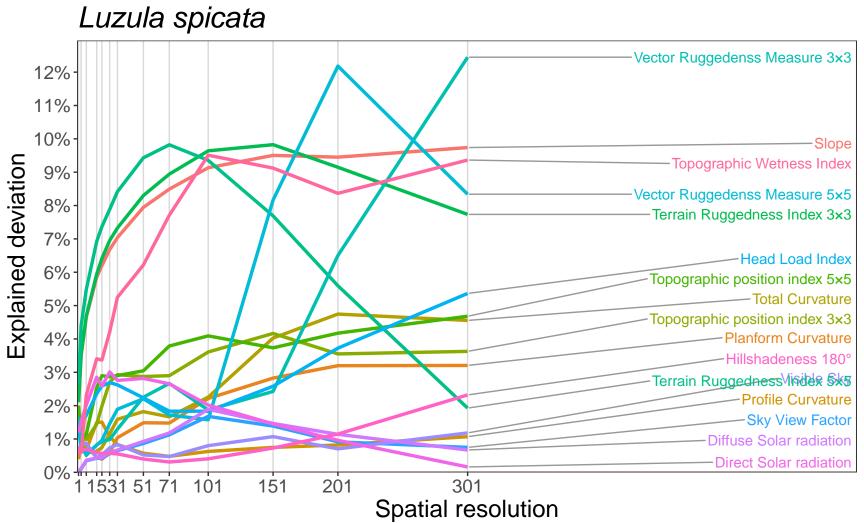
## Luzula alpinopilosa



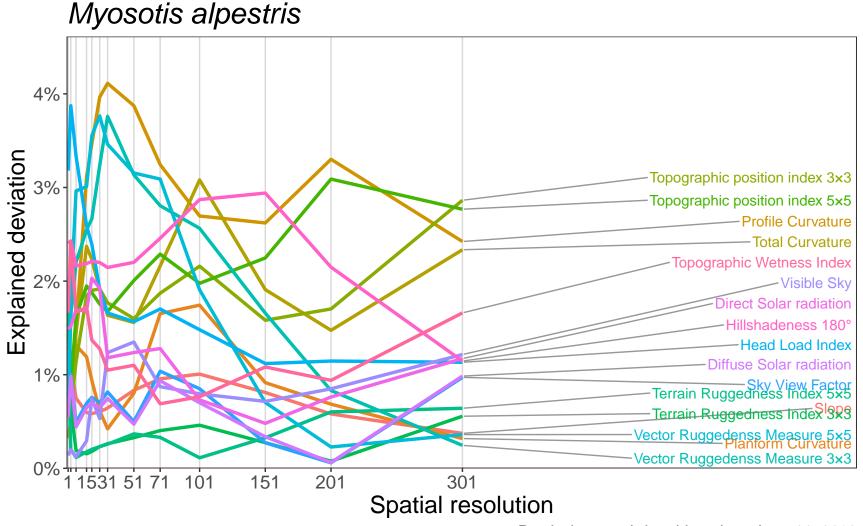
Deviation explained by elevation: 11.5%



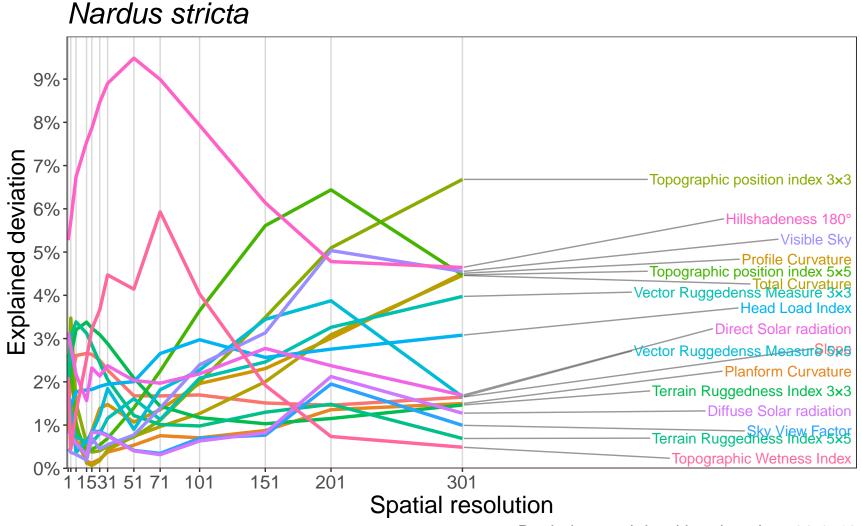
Deviation explained by elevation: 9.08%



Deviation explained by elevation: 13.97%

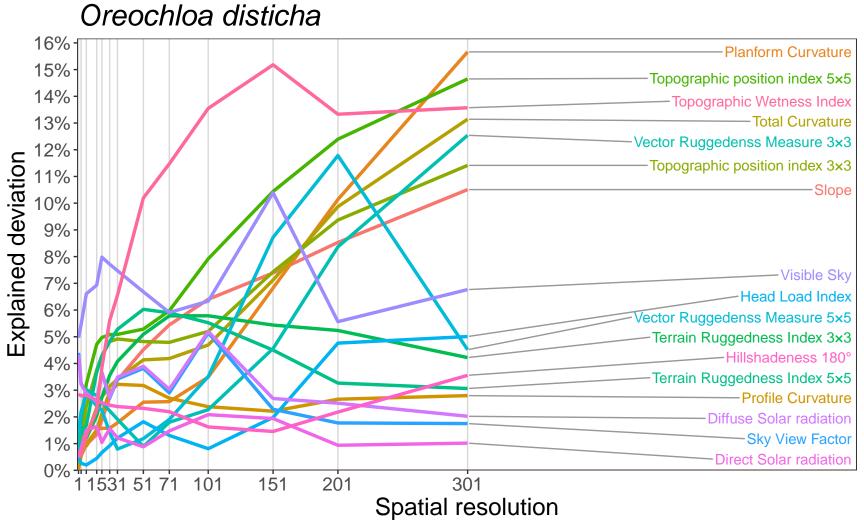


Deviation explained by elevation: 13.12%



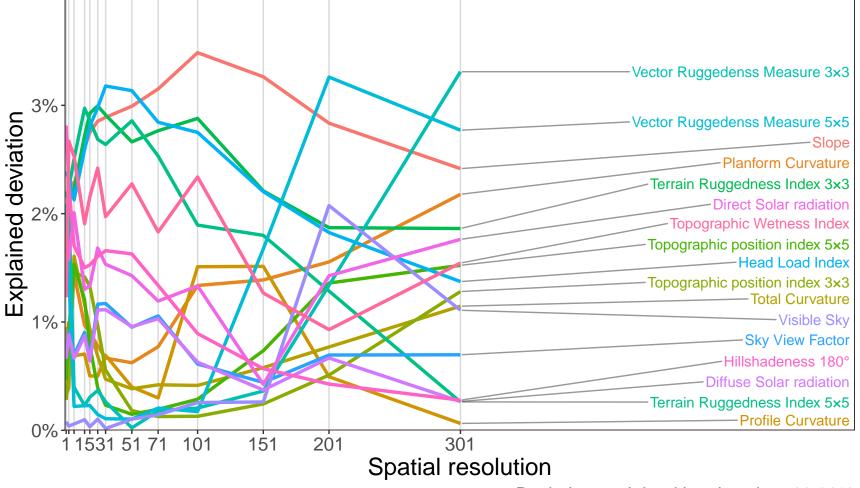
Deviation explained by elevation: 22.05%

page 47 of 80



Deviation explained by elevation: 15.77%

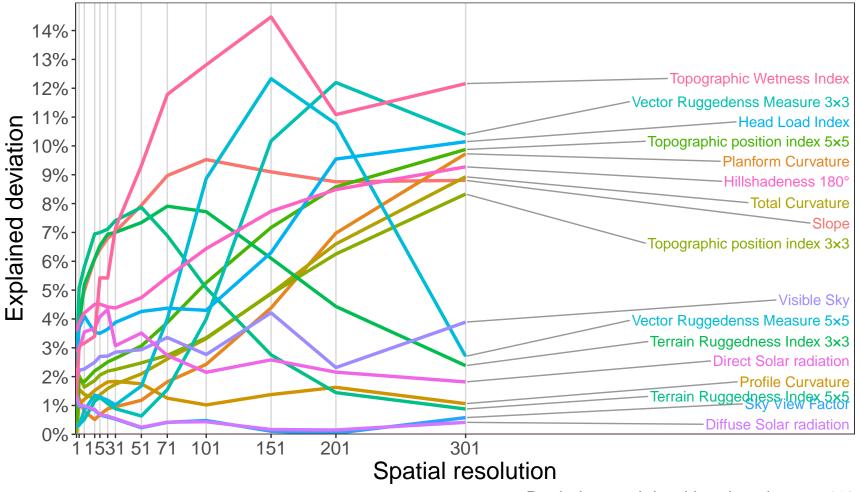
### Phleum alpinum agg.



Deviation explained by elevation: 12.33%

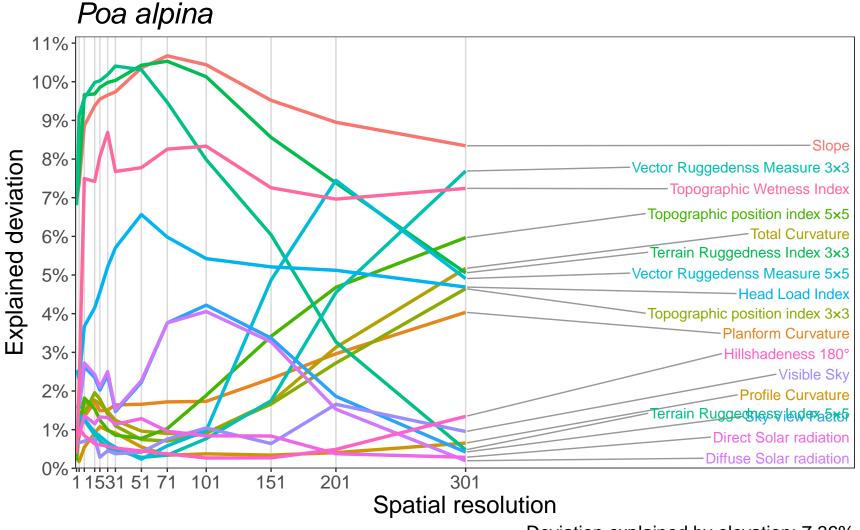
page 49 of 80

## Phyteuma hemisphaericum



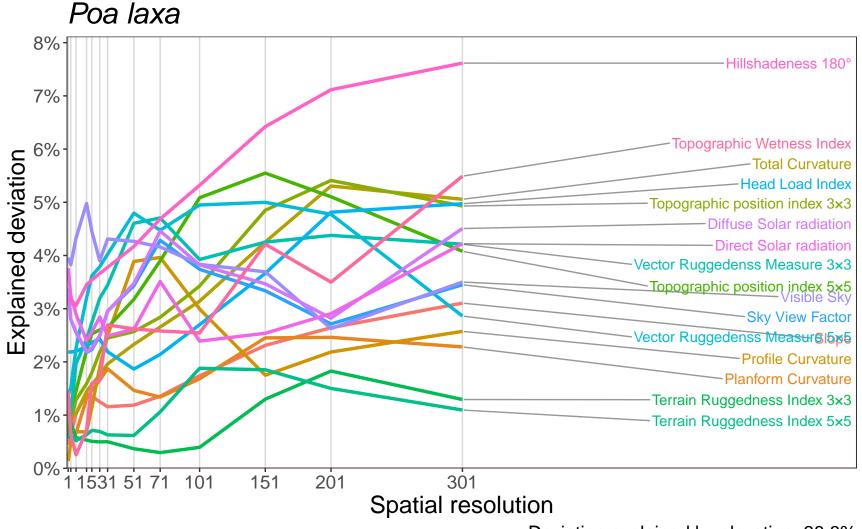
Deviation explained by elevation: 7.58%

page 50 of 80



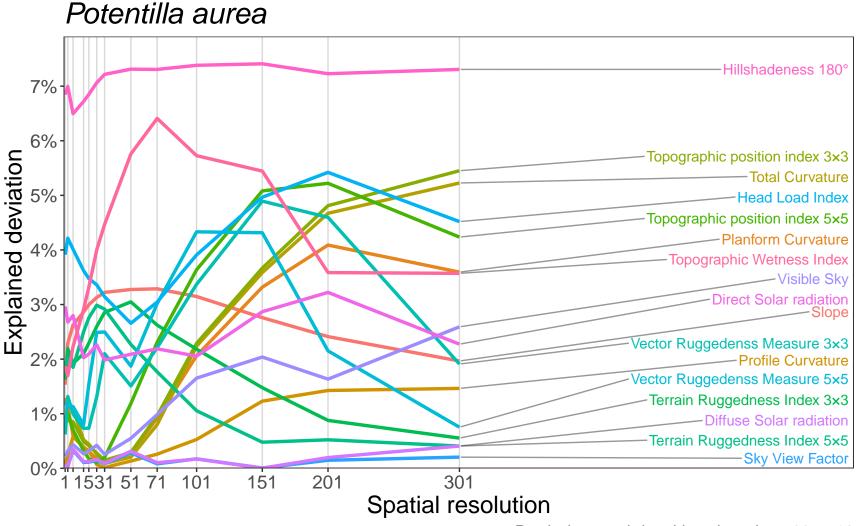
Deviation explained by elevation: 7.36%

page 51 of 80



Deviation explained by elevation: 38.8%

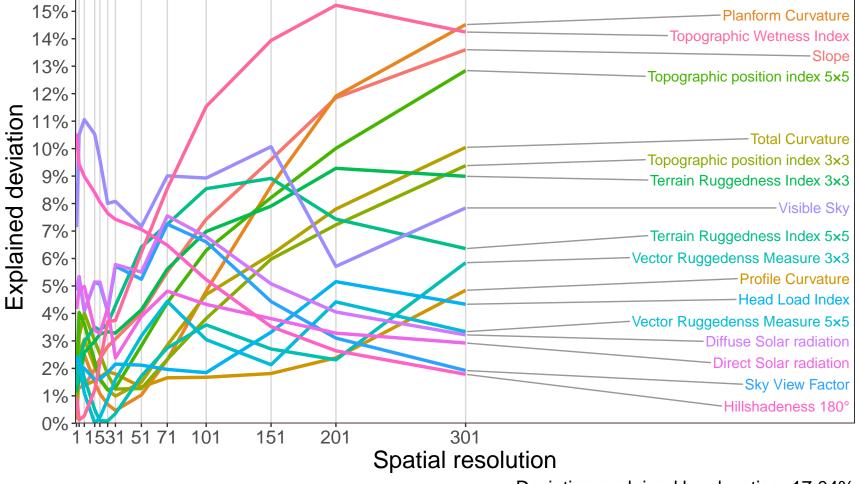
page 52 of 80



Deviation explained by elevation: 19.55%

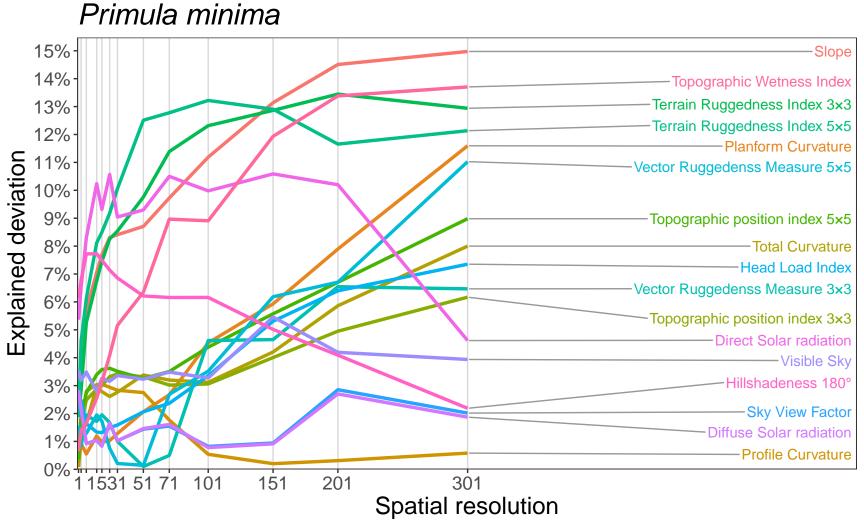
page 53 of 80





Deviation explained by elevation: 17.04%

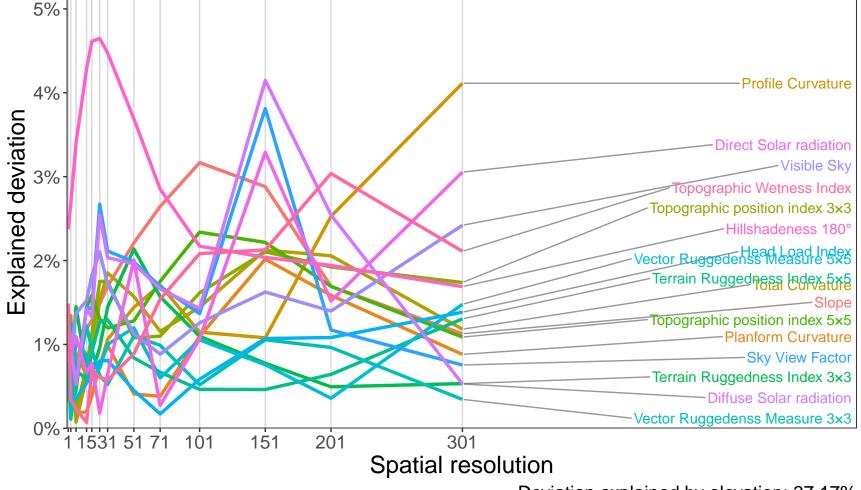
page 54 of 80



Deviation explained by elevation: 8.45%

page 55 of 80

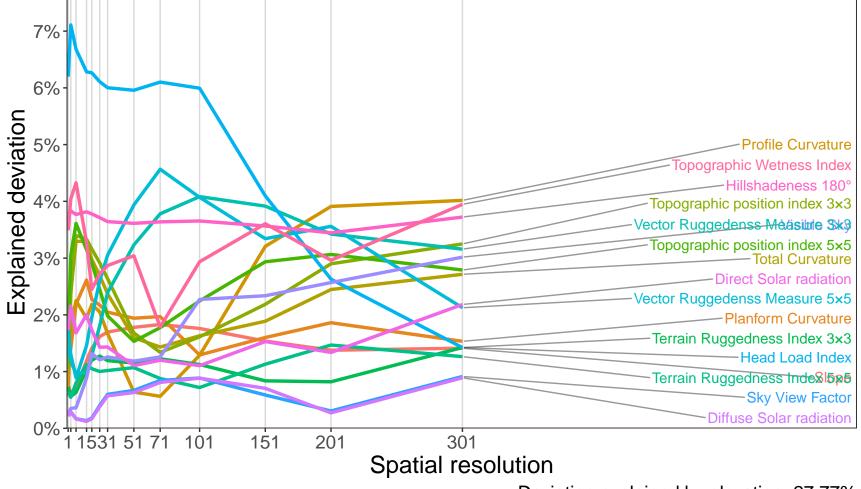
# Ranunculus glacialis



Deviation explained by elevation: 37.17%

page 56 of 80

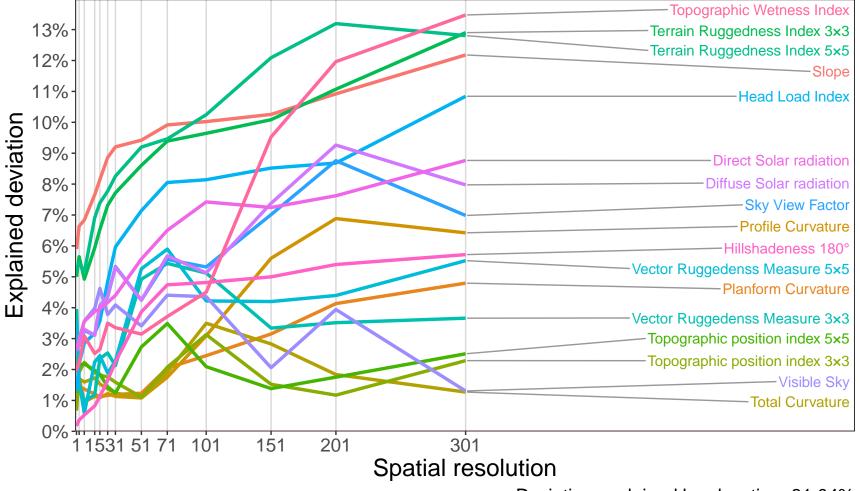
#### Ranunculus villarsii



Deviation explained by elevation: 27.77%

page 57 of 80

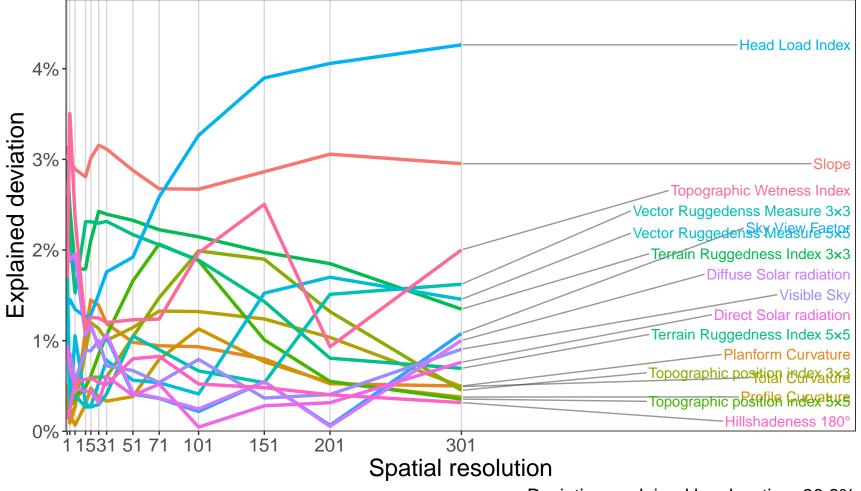




Deviation explained by elevation: 31.04%

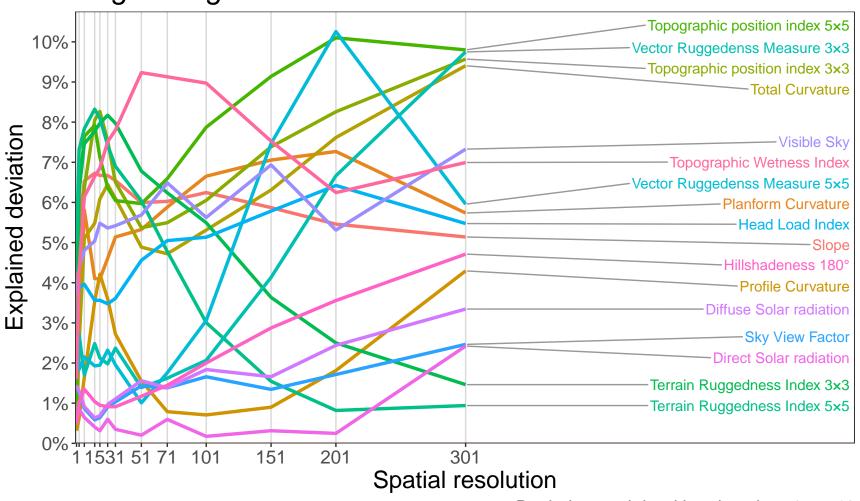
page 58 of 80

### Rhododendron ferrugineum

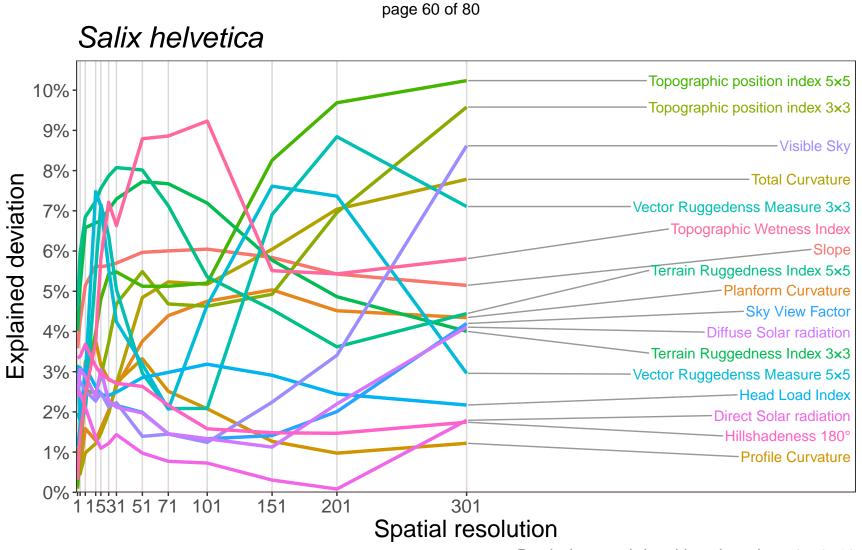


Deviation explained by elevation: 30.8%

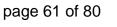
Sagina saginoides

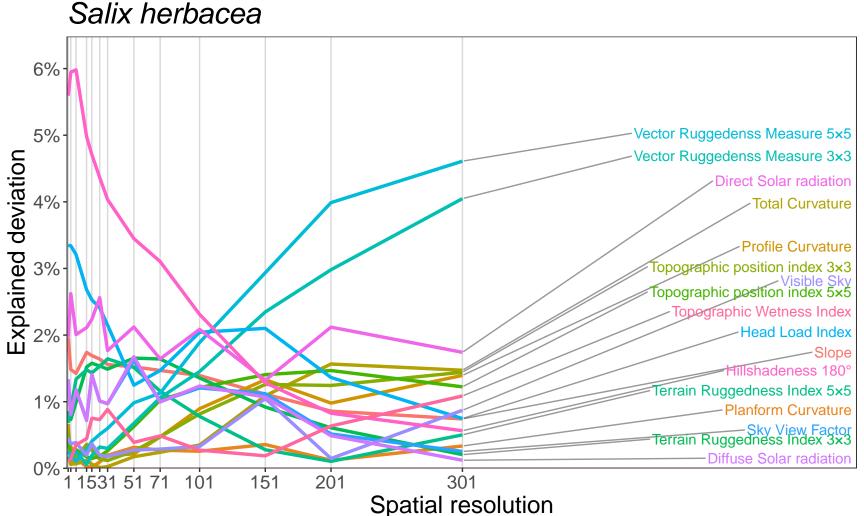


Deviation explained by elevation: 15.57%



Deviation explained by elevation: 15.87%





Deviation explained by elevation: 8.51%

301
Spatial resolution

1 1531 51 71

101

151

201

Deviation explained by elevation: 27.69%

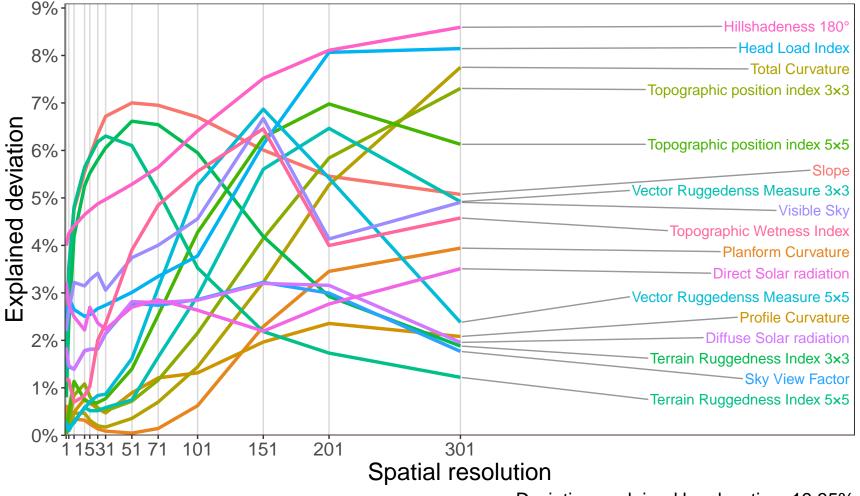
Diffuse Solar radiation

-Sky View Factor

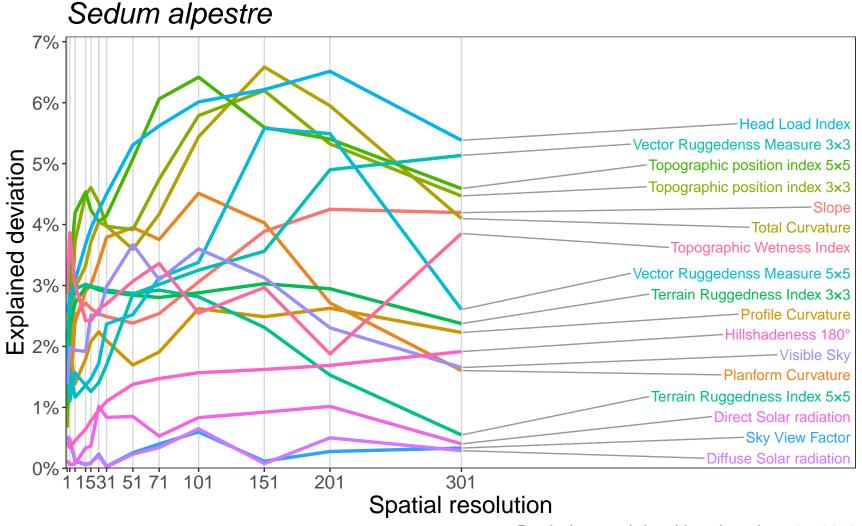
Terrain Ruggedness Index 5×5

page 63 of 80

#### Scorzoneroides helvetica

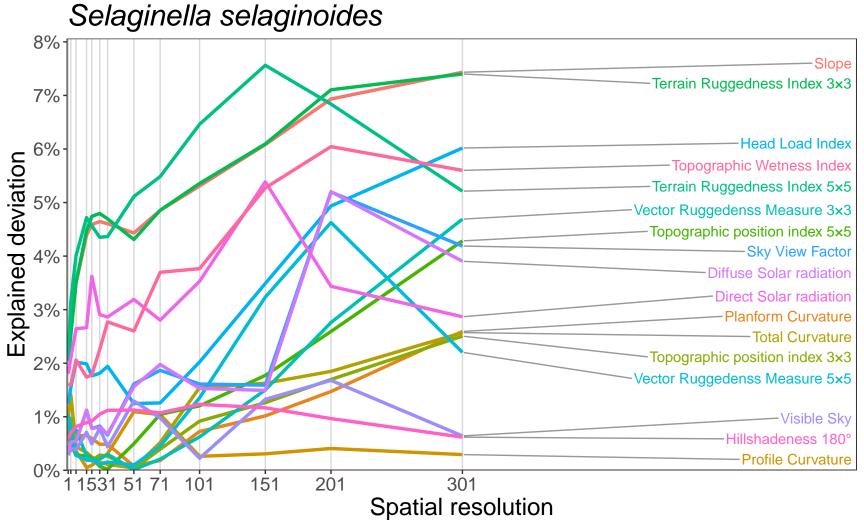


Deviation explained by elevation: 19.35%



Deviation explained by elevation: 15.12%

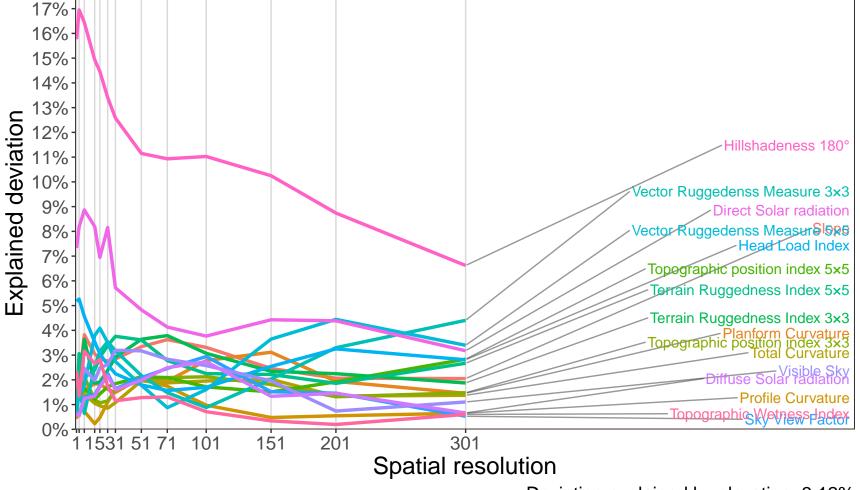
page 65 of 80



Deviation explained by elevation: 14.38%

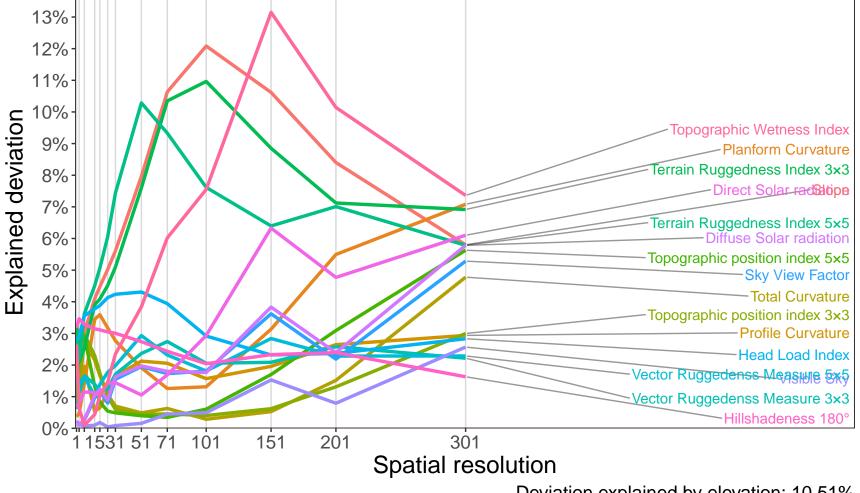
page 66 of 80

## Sempervivum montanum



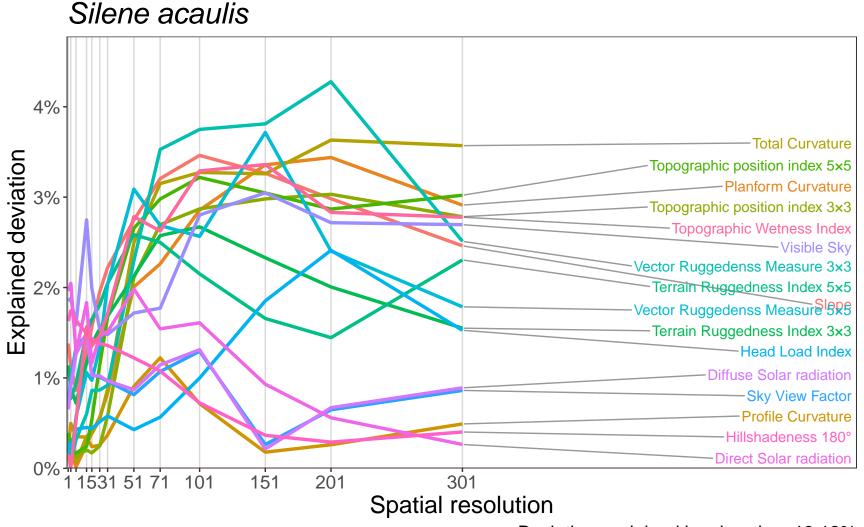
Deviation explained by elevation: 3.12%

## Sibbaldia procumbens

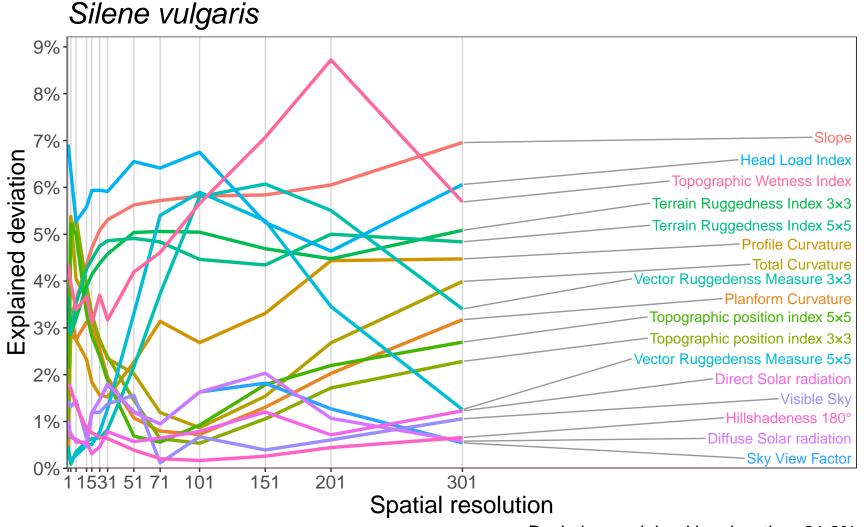


Deviation explained by elevation: 10.51%

page 68 of 80

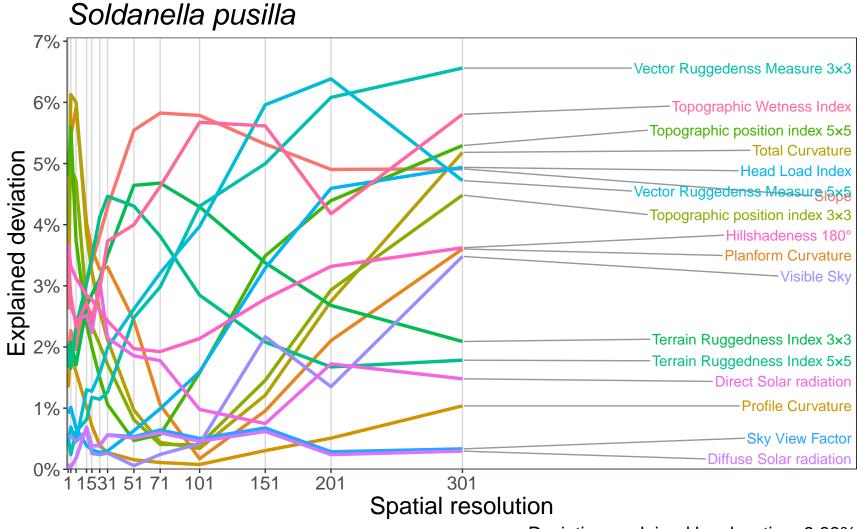


Deviation explained by elevation: 13.12%

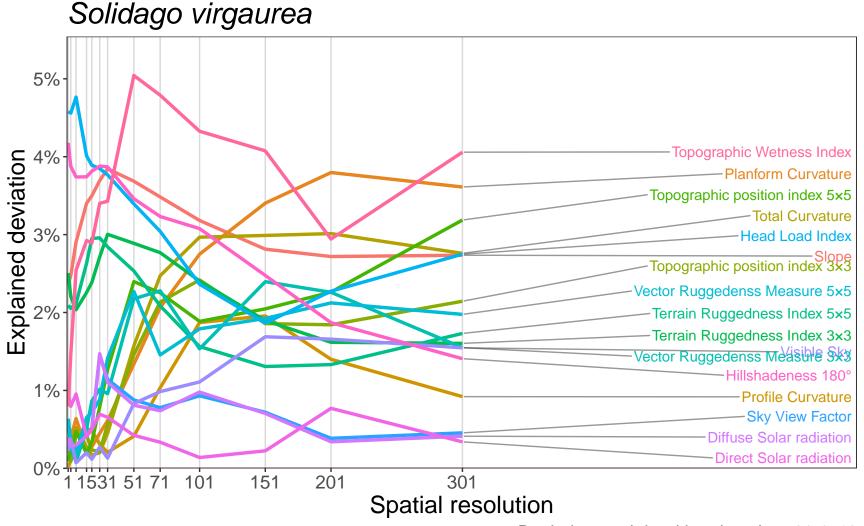


Deviation explained by elevation: 21.3%

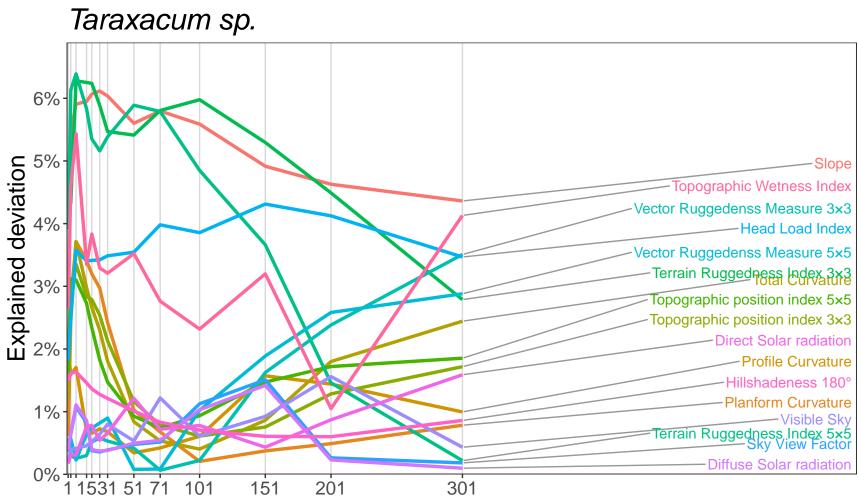
page 70 of 80



Deviation explained by elevation: 9.83%



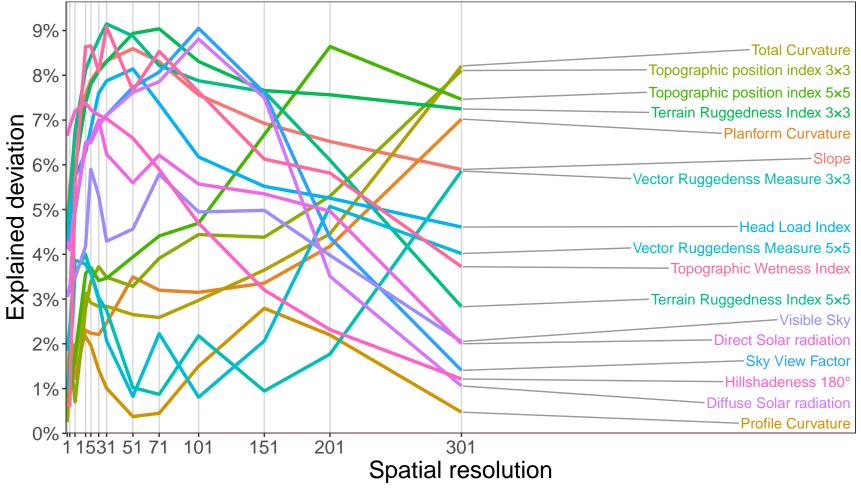
Deviation explained by elevation: 23.05%



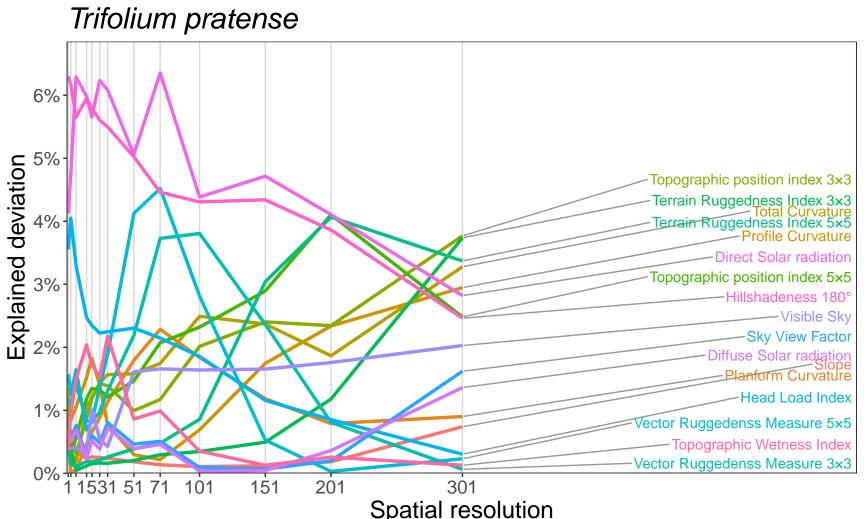
Spatial resolution

Deviation explained by elevation: 7.59%

## Trifolium pallescens

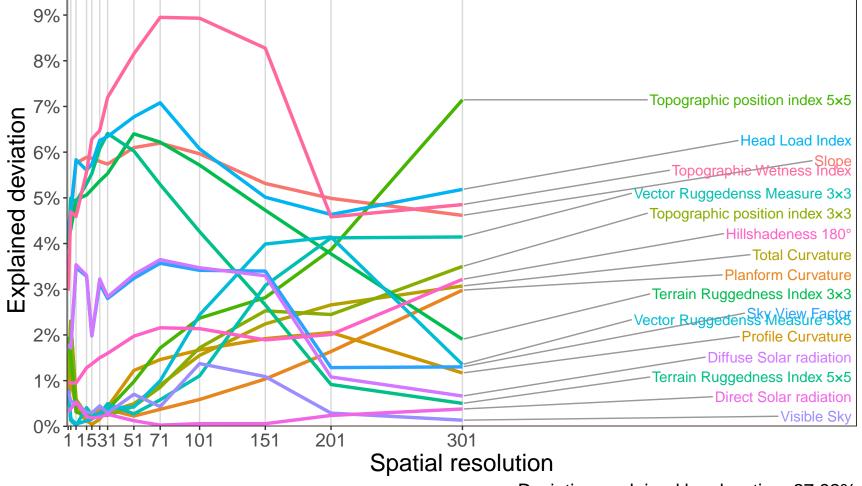


Deviation explained by elevation: 5.57%



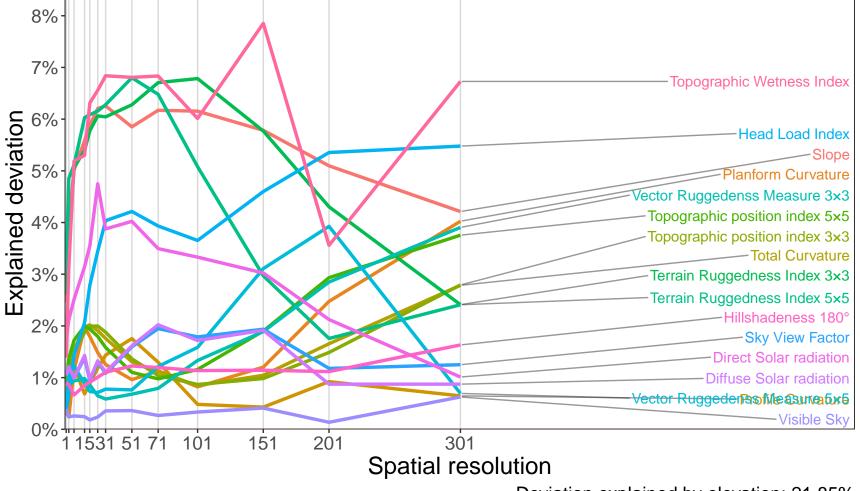
Deviation explained by elevation: 16.32%





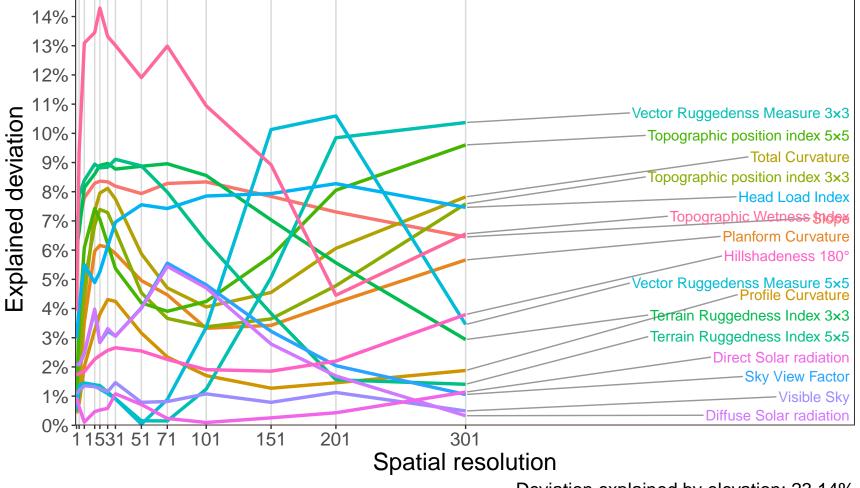
Deviation explained by elevation: 27.82%

# Vaccinium uliginosum

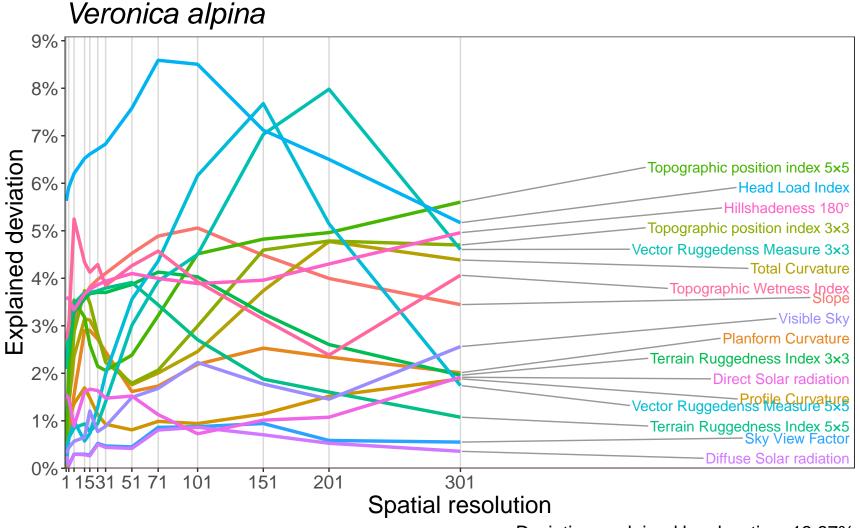


Deviation explained by elevation: 21.85%

### Vaccinium vitis-idaea

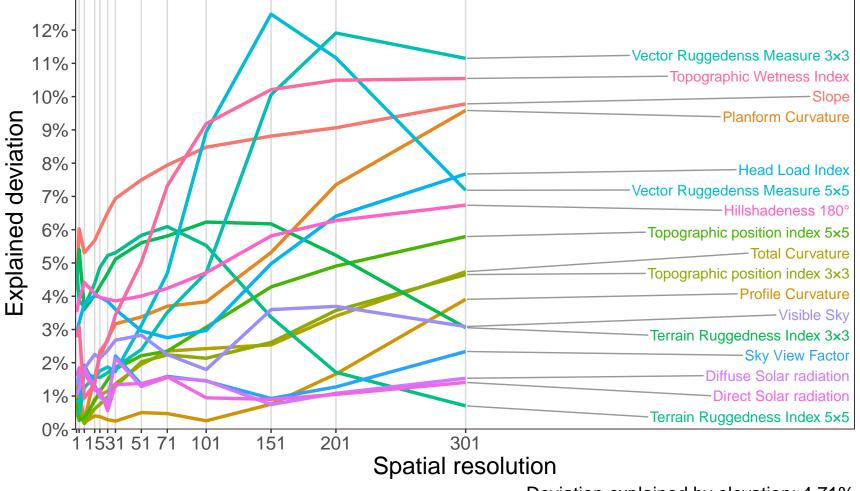


Deviation explained by elevation: 23.14%



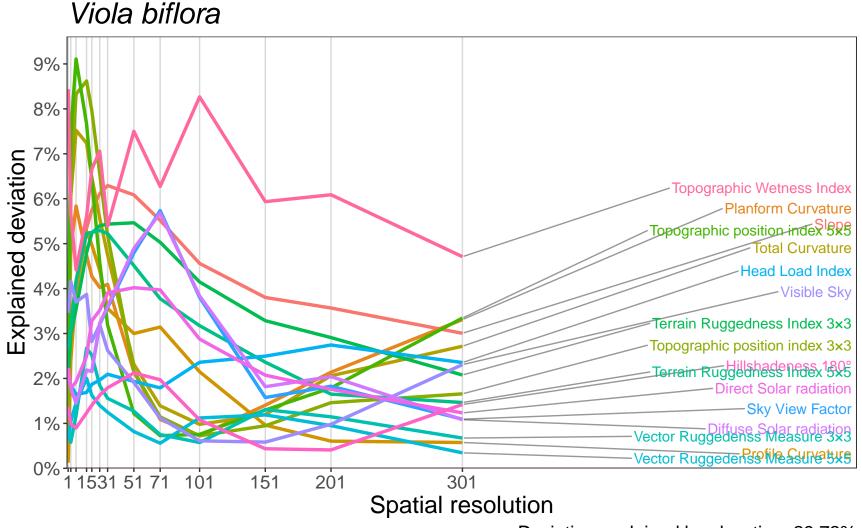
Deviation explained by elevation: 13.87%

#### Veronica bellidioides



Deviation explained by elevation: 4.71%

page 80 of 80



Deviation explained by elevation: 29.72%