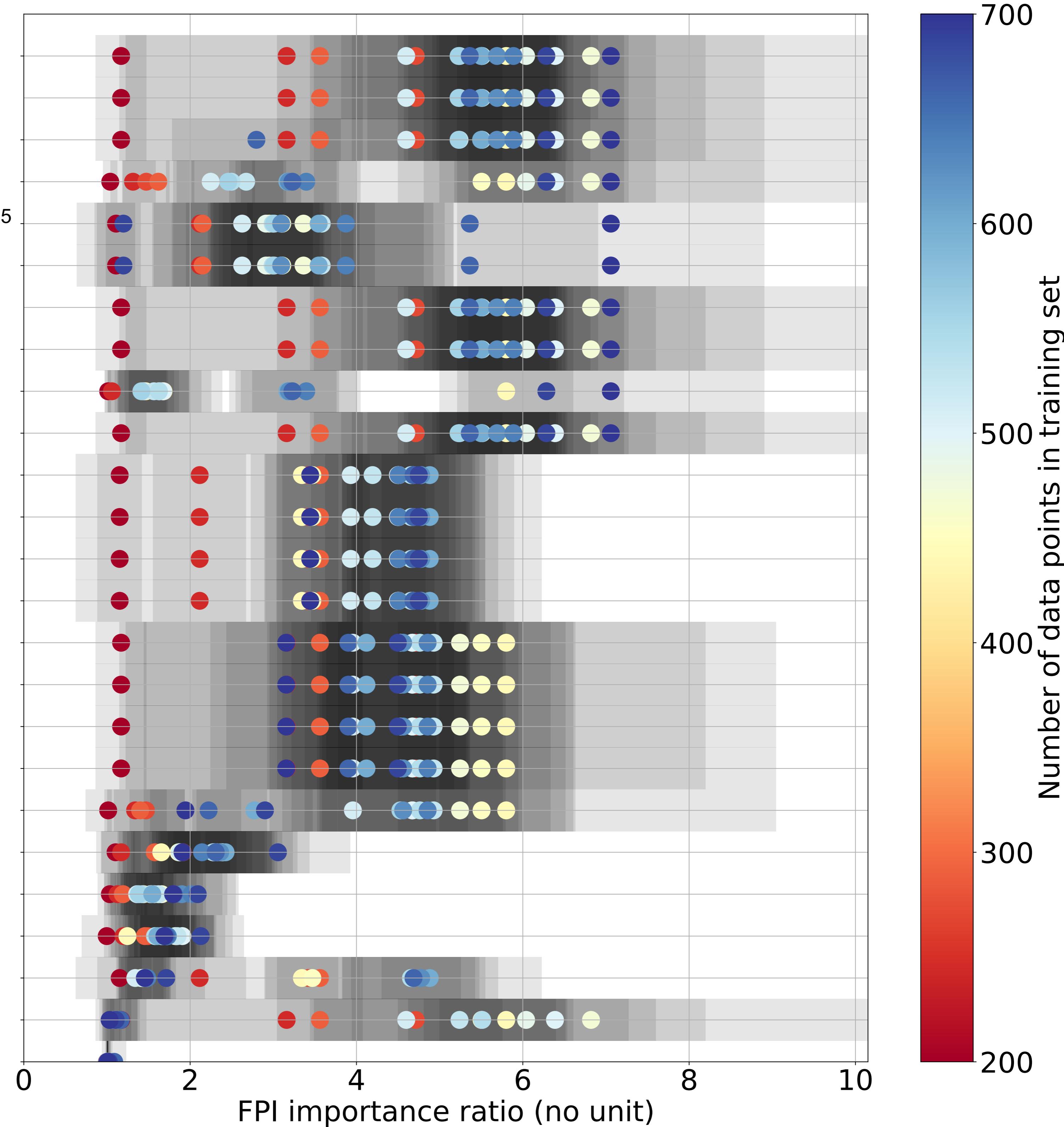


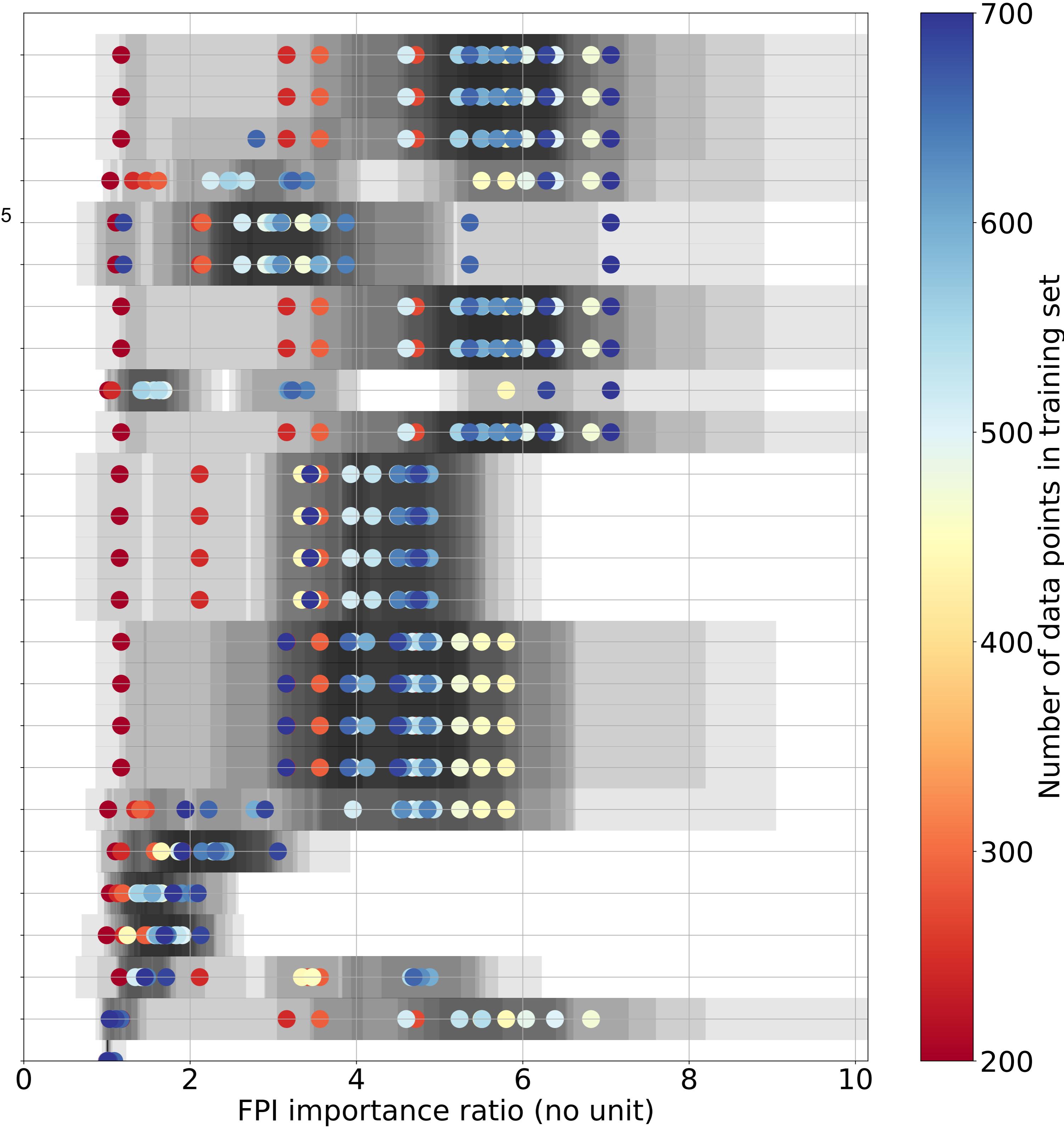
**Feature Category** 1) Geomorphology 2) Climate 3) Hydrology and hydraulics 4) Land use 5) Water quality

Elevation<sup>1</sup>  
 Water temperature<sup>5</sup>  
 Forest cover<sup>4</sup>  
 Cropland<sup>4</sup>  
 Oxygen concentration<sup>5</sup>  
 Oxygen saturation<sup>5</sup>  
 Ground water table<sup>3</sup>  
 Slope<sup>1</sup>  
 Irrigated area<sup>4</sup>  
 MAAT<sup>2</sup>  
 Reach depth<sup>3</sup>  
 Stream order<sup>1</sup>  
 Stream speed<sup>3</sup>  
 Stream speed range<sup>3</sup>  
 MAP<sup>2</sup>  
 Runoff<sup>3</sup>  
 MAAT range<sup>2</sup>  
 MAP range<sup>2</sup>  
 Pasture extent<sup>4</sup>  
 pH<sup>5</sup>  
 Stream gradient<sup>1</sup>  
 Population density<sup>4</sup>  
 Dam regulation<sup>3</sup>  
 Permafrost extent<sup>1</sup>  
 Glacier extent<sup>2</sup>

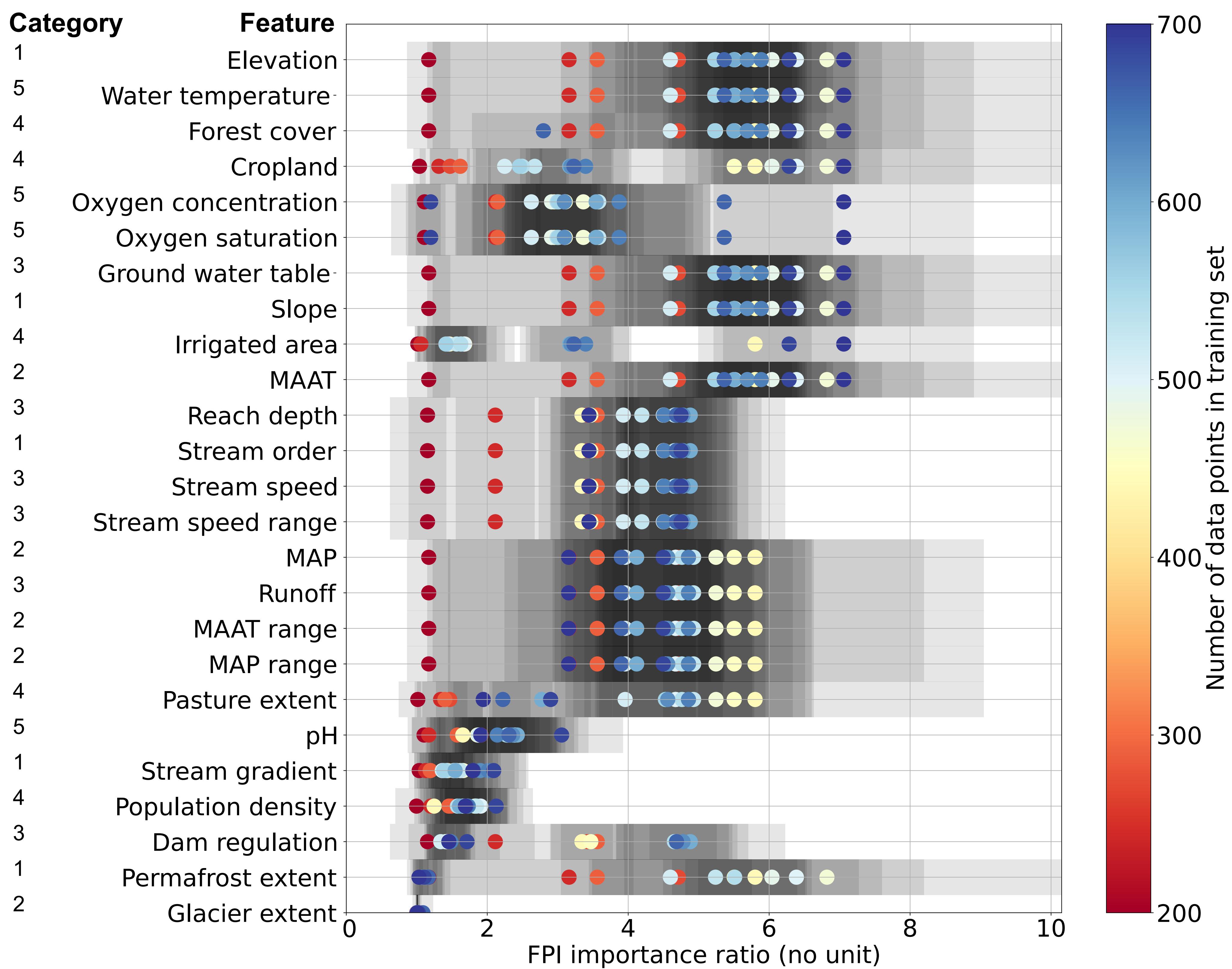


**Feature Category** 1) Geomorphology 2) Climate 3) Hydrology and hydraulics 4) Land use 5) Water quality

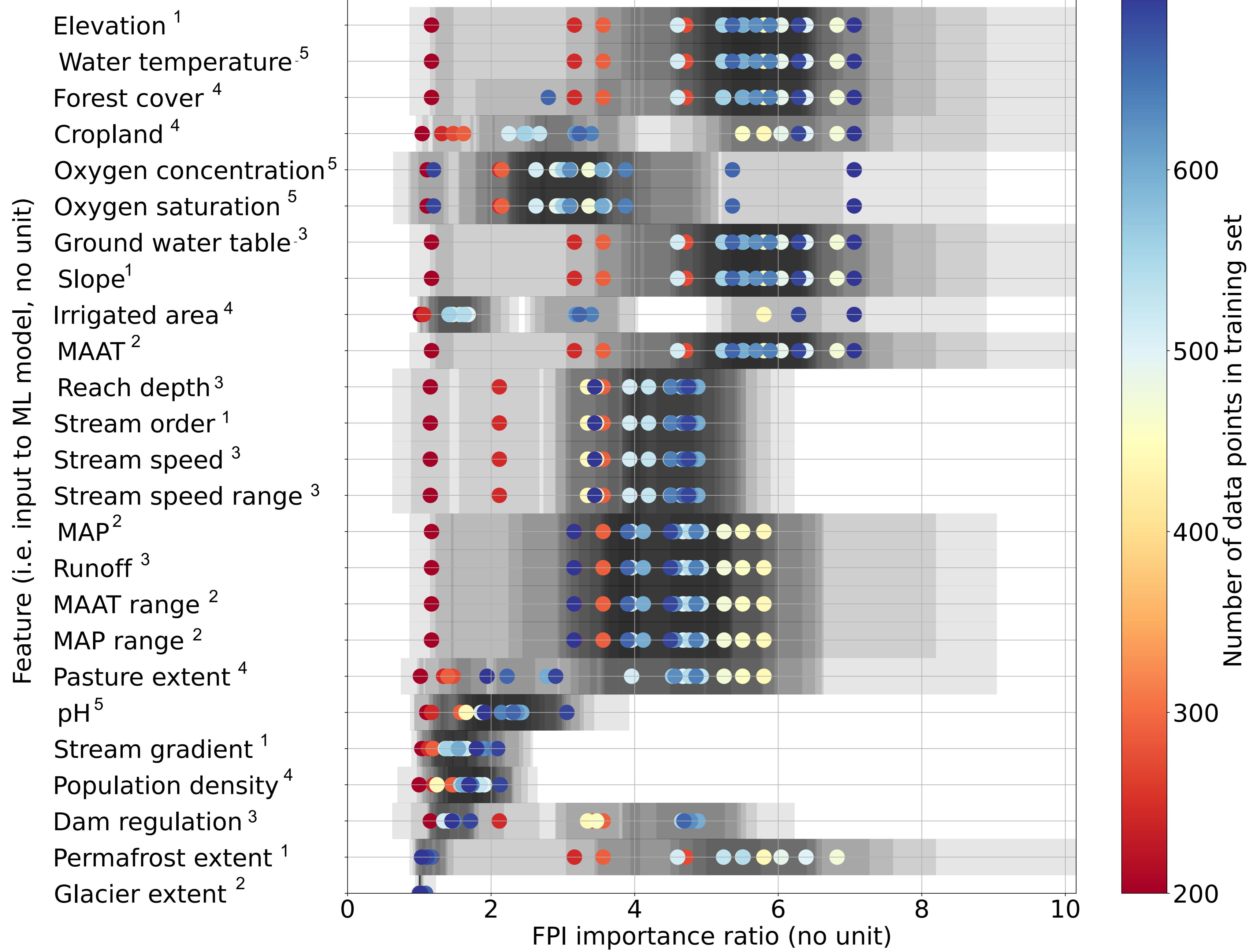
Elevation<sup>1</sup>  
 Water temperature<sup>5</sup>  
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 Glacier extent<sup>2</sup>



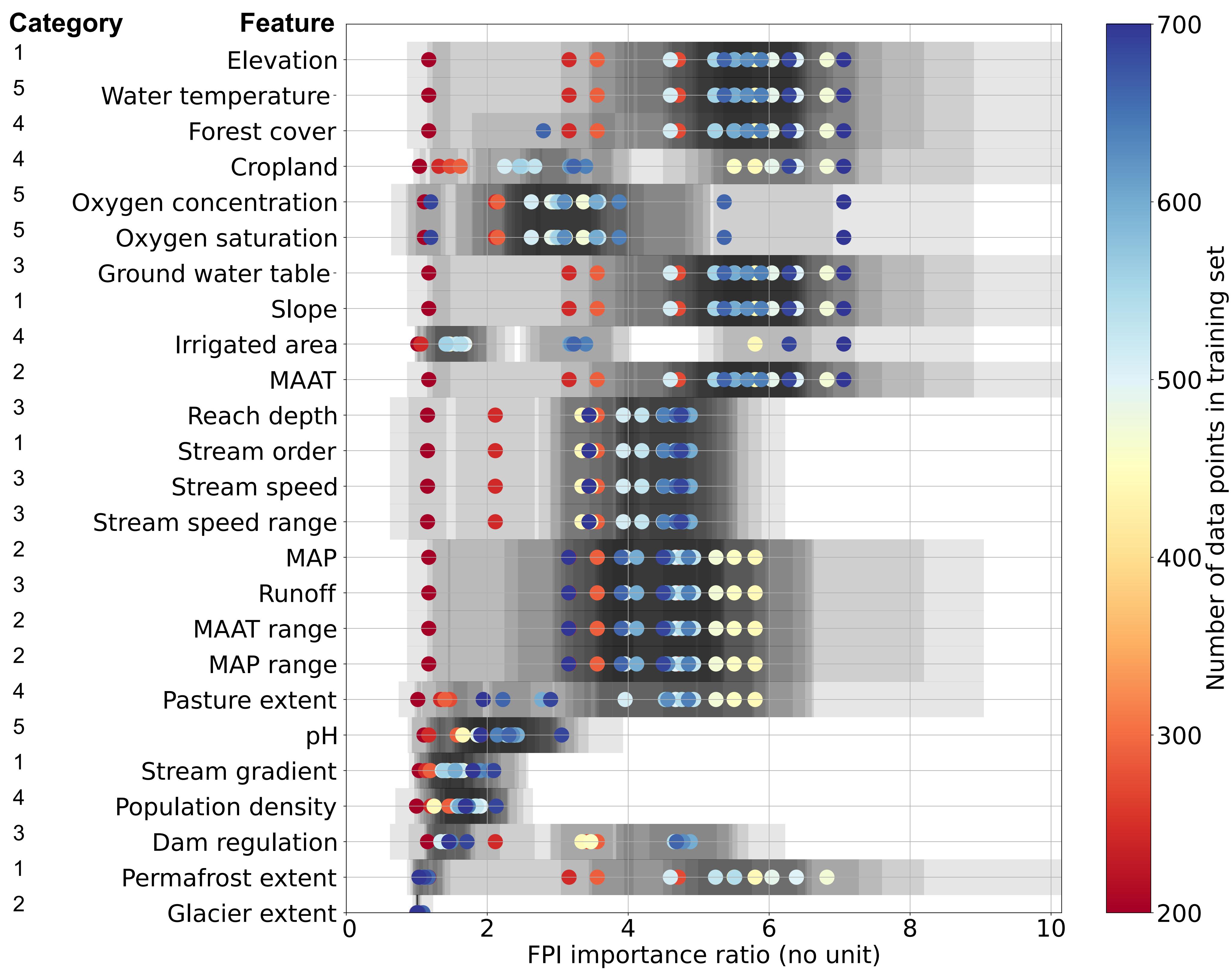
**Feature Category** 1) Geomorphology 2) Climate 3) Hydrology and hydraulics 4) Land use 5) Water quality

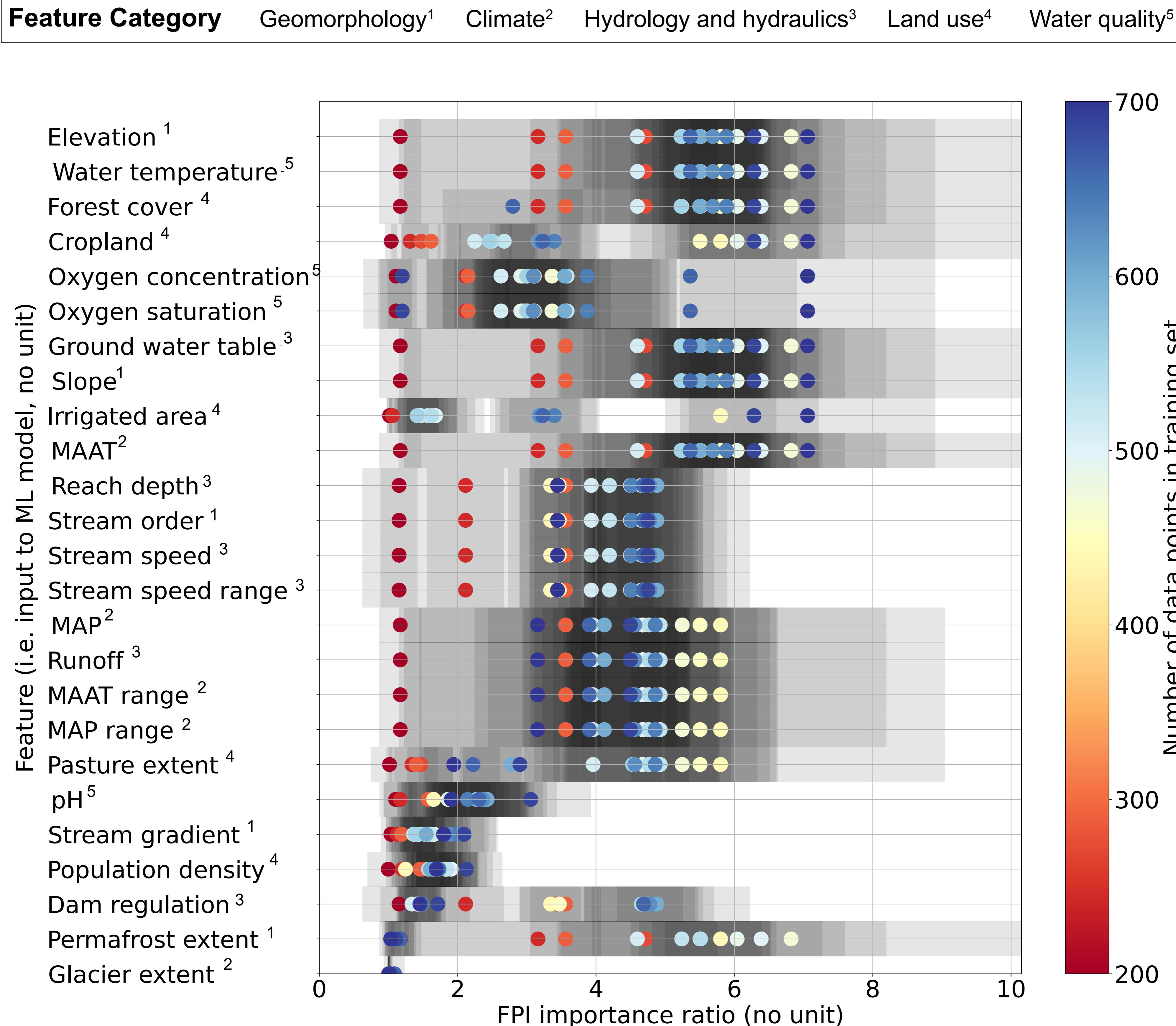


**Feature Category** 1) Geomorphology 2) Climate 3) Hydrology and hydraulics 4) Land use 5) Water quality



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