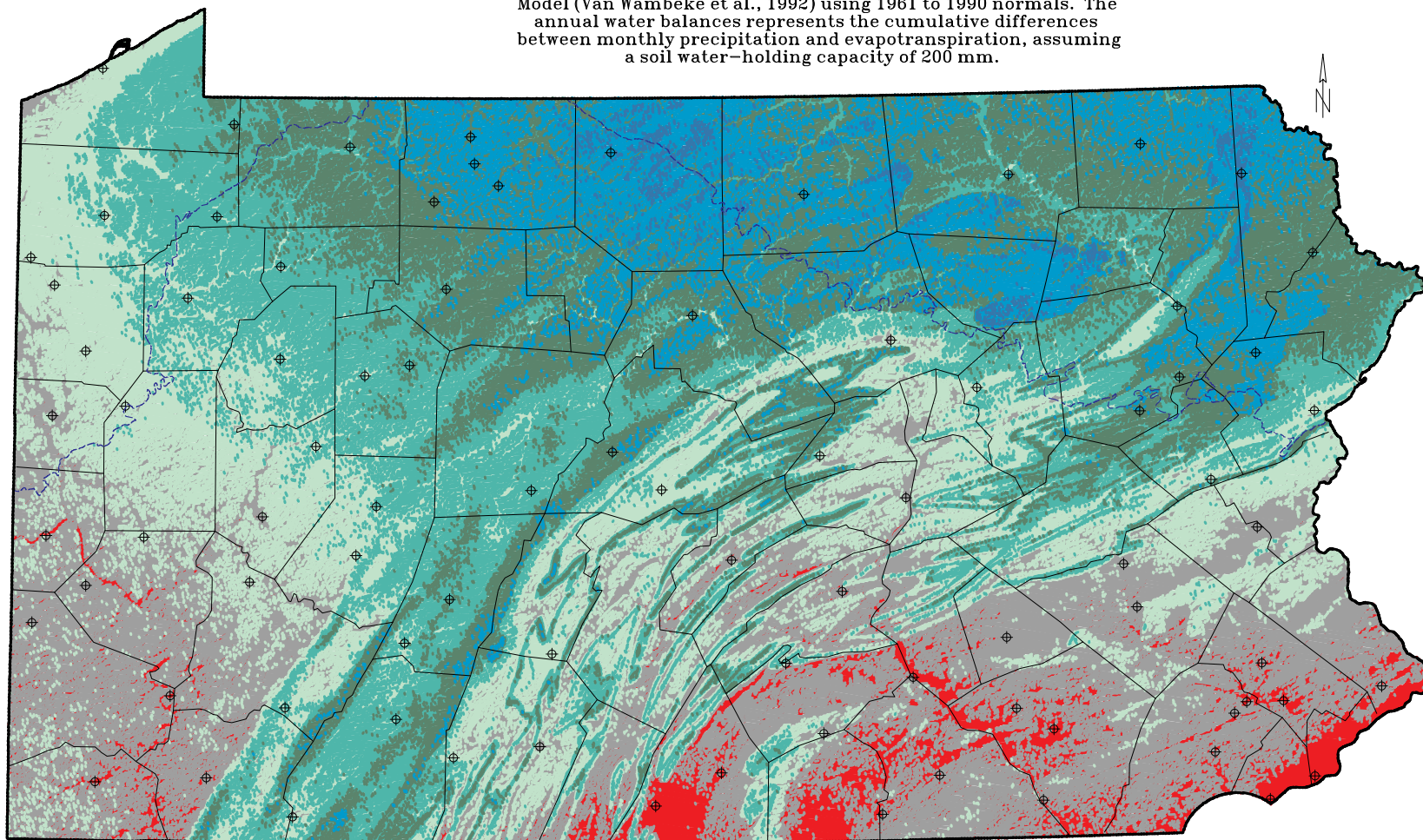


ANNUAL WATER BALANCE OF PENNSYLVANIA LANDSCAPES

W.J. Waltman, E.J. Ciolkosz, and M.D. Svoboda

Annual water balances were derived from the Newhall Simulation Model (Van Wambeke et al., 1992) using 1961 to 1990 normals. The annual water balances represents the cumulative differences between monthly precipitation and evapotranspiration, assuming a soil water-holding capacity of 200 mm.

42 30 00N+
80 00 00W

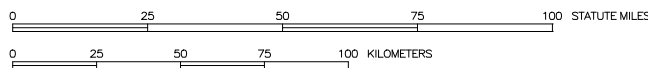


LEGEND

Mean Annual
Moisture Surplus
(PREC-PET)

- Less than 350 mm
- 351 to 400 mm
- 401 to 450 mm
- 451 to 500 mm
- 501 to 550 mm
- 551 to 600 mm
- Greater than 600 mm
- Wisconsin Glacial Border
- + Weather Stations

39 30 00N+
80 00 00W



SCALE 1:2,250,000

39 30 00N+
75 00 00W

Map Series: 96-0065

Source: USDA/NRCS Climate Data Access Facility, Water and Climate Center, Portland, OR; Owenby and Ezell (1992); Albers Equal Area Projection; AUG 1996.

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