

Supplementary material

Environmental Systems Research

Assessing impacts of future climate on the crop water requirement and growth period. A case of Lake Hawassa watershed, Ethiopia

Tesfalem Abraham^{1,3*}, Alemayehu Muluneh

¹Department of Water Resources and Irrigation Engineering, Institute of Technology, Hawassa University, P.O. Box. 05, Hawassa, Ethiopia

³Faculty of Environment and Natural Resources, University of Freiburg, Freiburg, Germany

* E-mail of the corresponding author: atesfalem@gmail.com

ORCID ID: 0000-0003-1509-2967

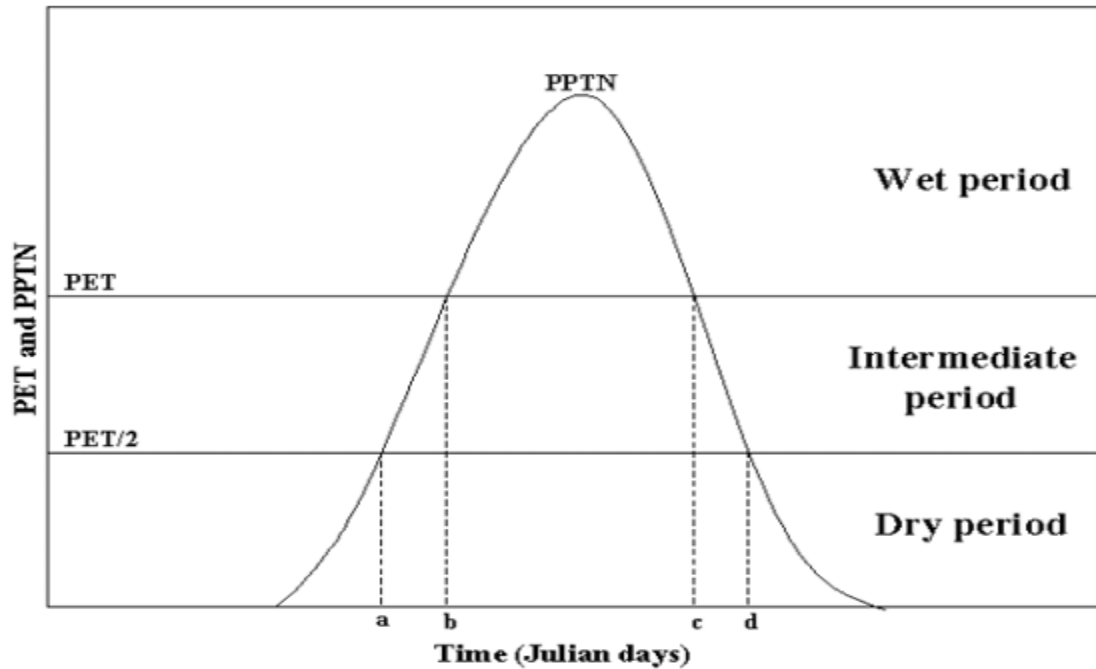


Fig. S1 Length of growing period a to d and length of humid periods from b to c (adapted from FAO, 1978)