

Supplementary information 3 (SI3): Response curves of the breeding and whole life cycle habitat suitability models

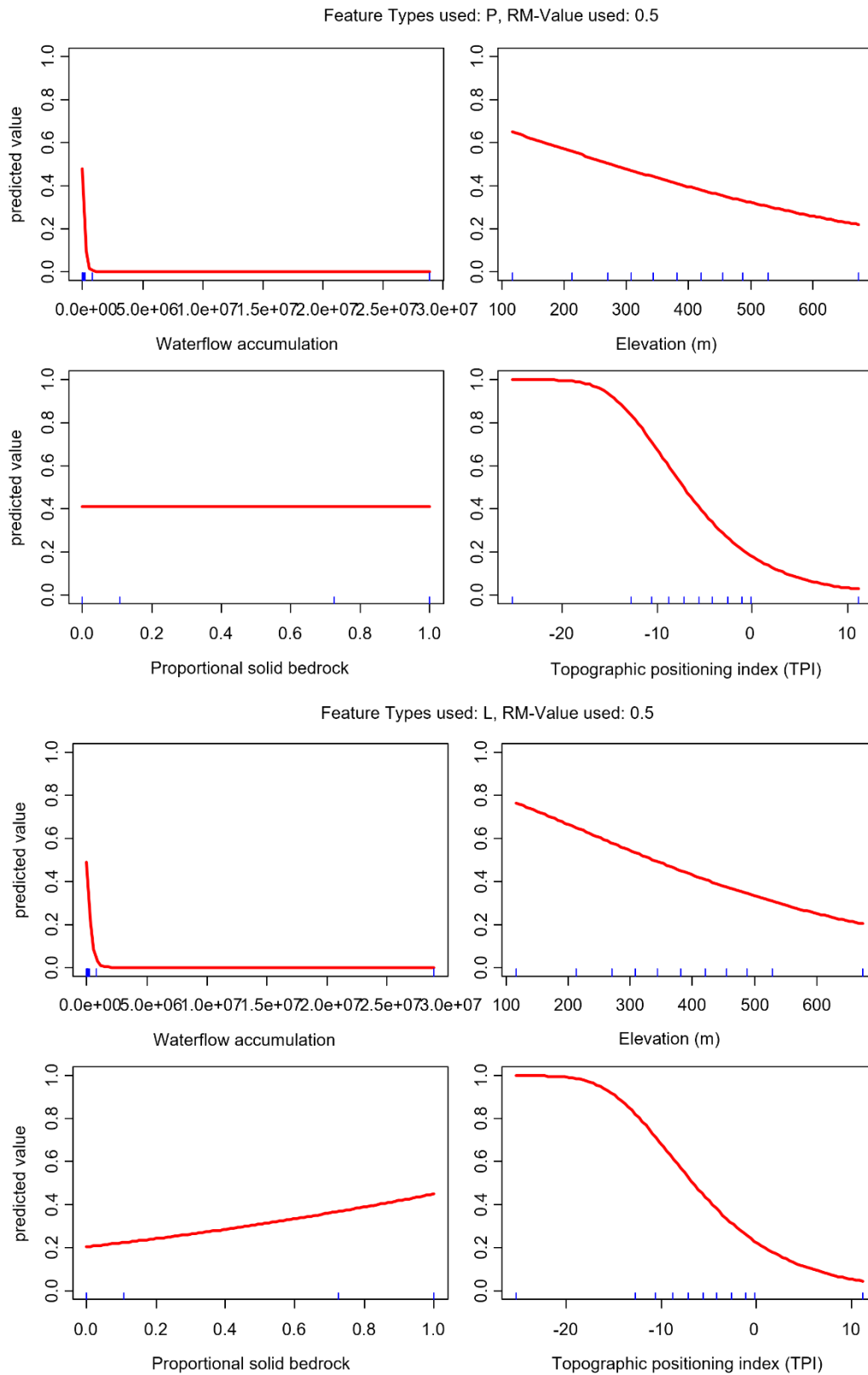


Figure S13a: Response of predicted fire salamander breeding habitat suitability to variation in the predictors. Mean breeding habitat suitability was calculated in a radius of 500 m, proportional land cover was calculated in a radius of 30 m.

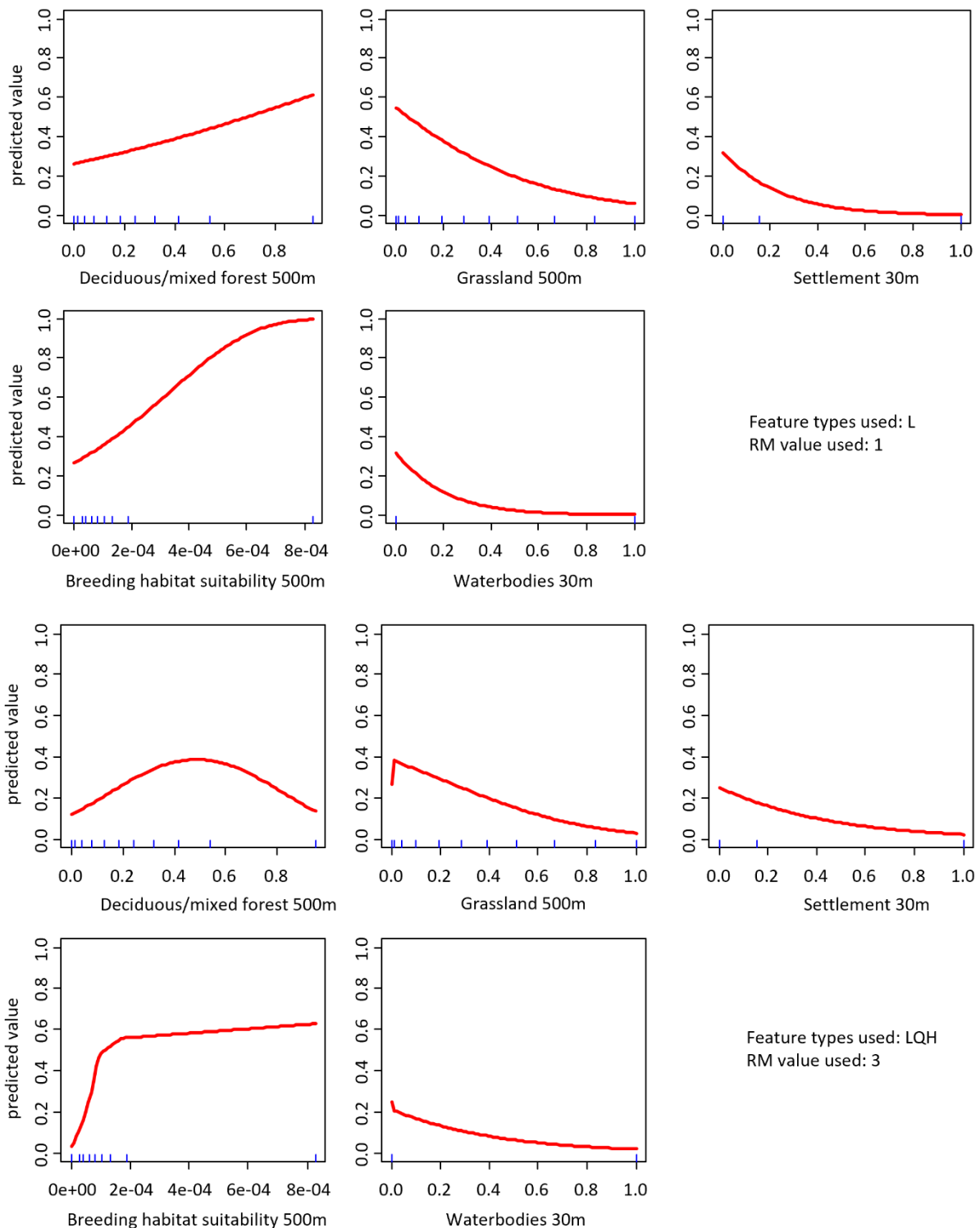


Figure S13b: Response of predicted fire salamander whole life cycle habitat suitability to variation in the predictors. Mean breeding habitat suitability, proportional grassland and deciduous/mixed forest cover was calculated in a radius of 500 m, proportional cover of waterbodies and settlements was calculated in a radius of 30 m.

Corresponding author: Leonard Bolte, M.Sc. Biodiversity, Ecology and Evolution, Department of Conservation Biology and Social-Ecological Systems, UFZ - Helmholtz Centre for Environmental Research, Permoserstrasse 15, 04318 Leipzig, Germany; Molecular Evolution and Systematics of Animals, Institute of Biology, University of Leipzig, Talstrasse 33, Leipzig 04103, Germany. Tel.: +49 341 97-36718, E-mail: leonard.bolte@ufz.de