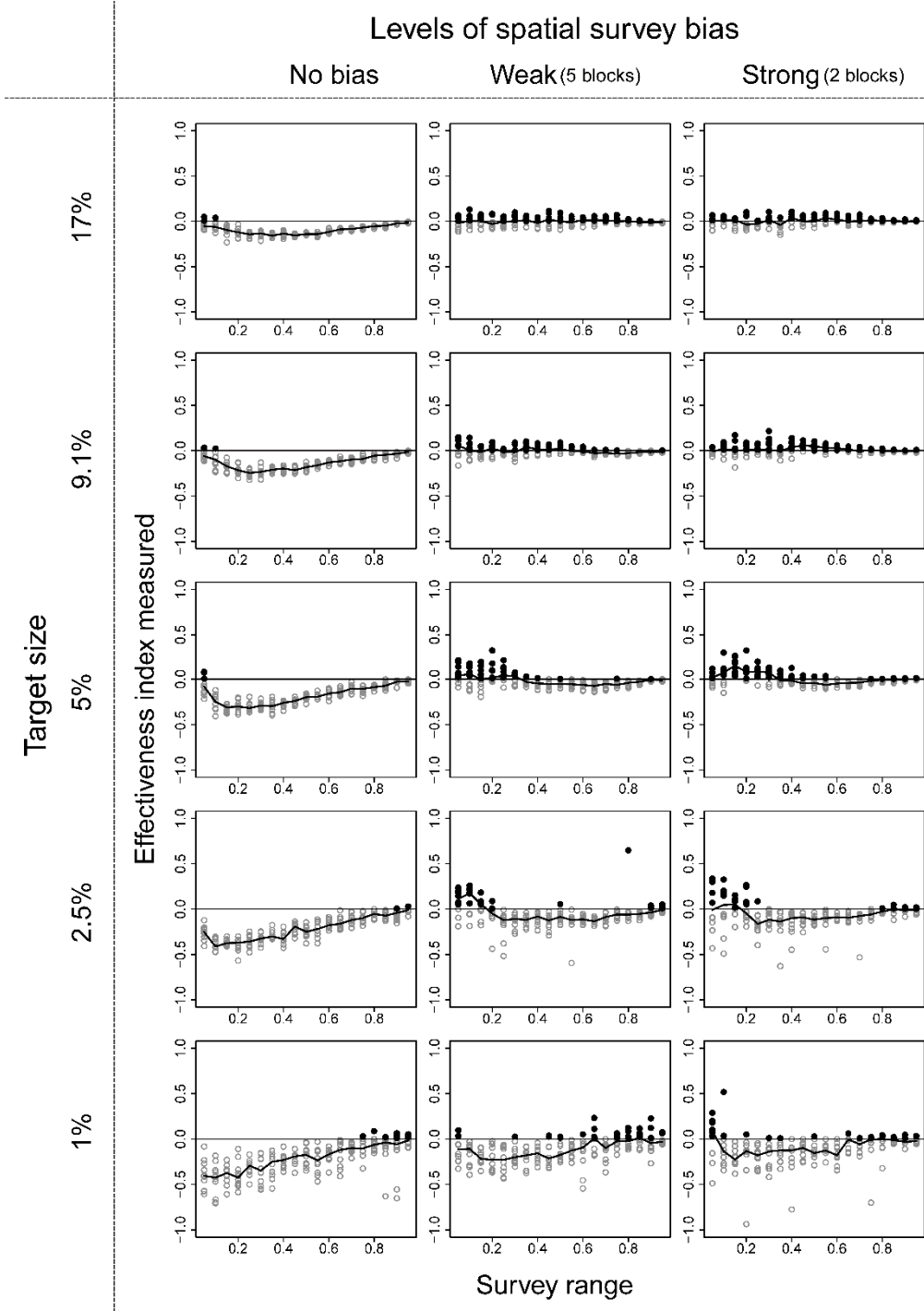


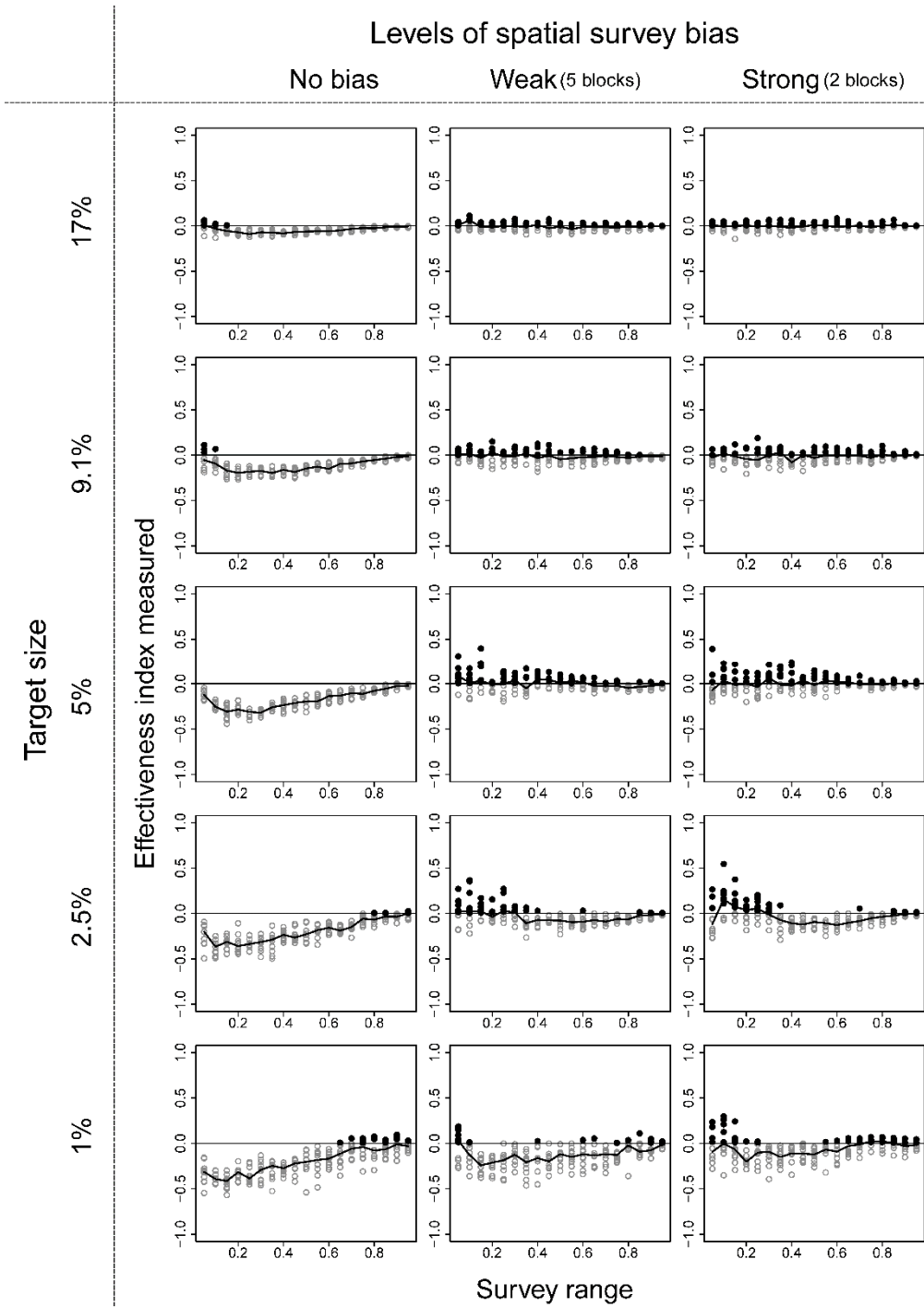
1 S3 Figs. The effectiveness of ENM approach using RF measured on the basis of the
 2 number of rare species in the selected conservation area

3



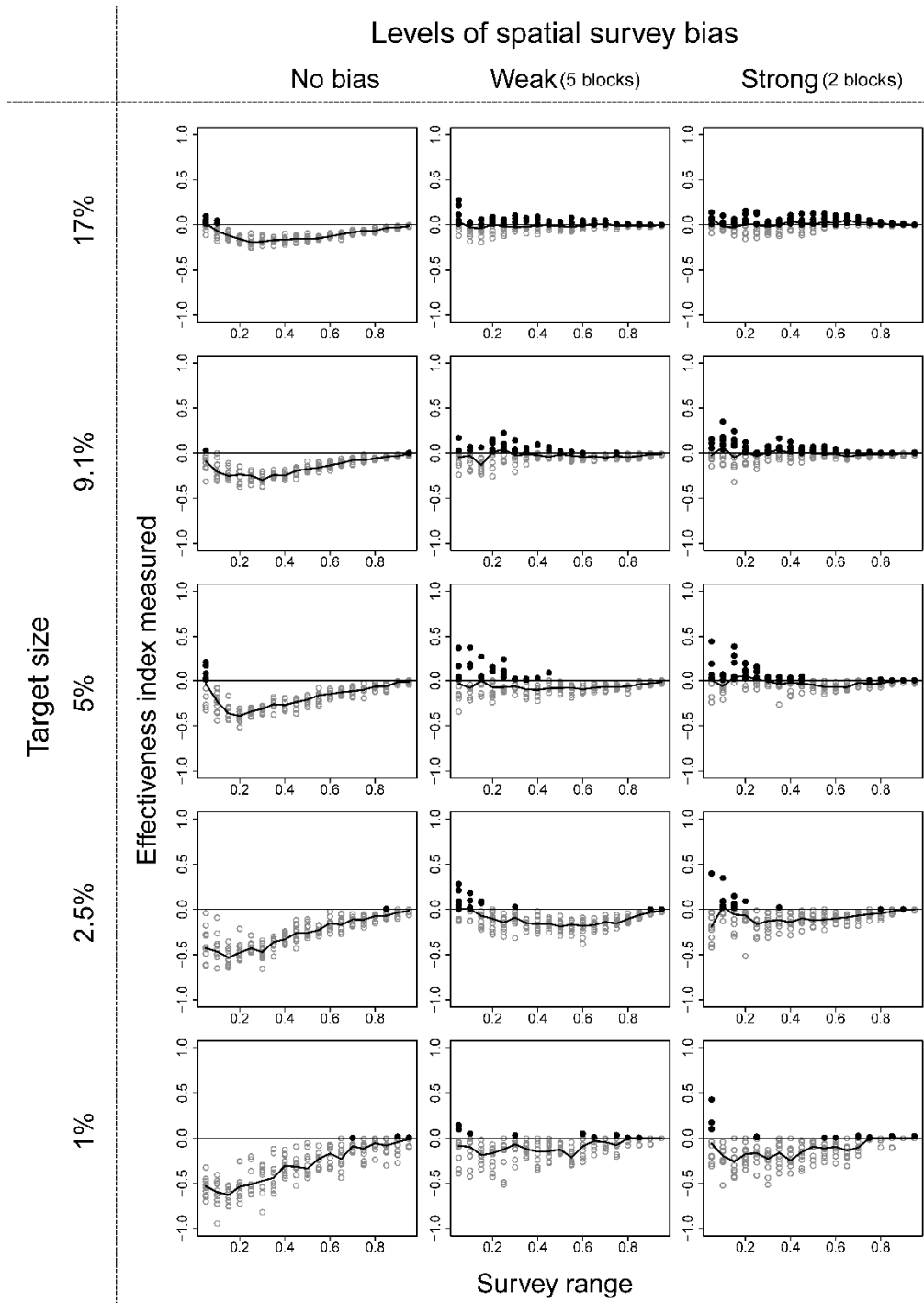
4

5 **Fig A** Performance of the ecological niche model (ENM) approach using RF measured on the
 6 basis of the number of rare species in the community structure type 1 illustrated in Figs 2a and
 7 b. Black filled circles are values when the ENM approach is beneficial, and gray open circles
 8 are the other case. Line chart shows median value in each condition.



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12 **Fig B** Performance of the species distribution model (ENM) approach measured on the basis of
 13 the number of rare species in the community structure type 2 illustrated in Figs 2c and d. See
 14 Fig A in S5 Figs for more details.



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18 **Fig C** Performance of the species distribution model (ENM) approach measured on the basis of
 19 the number of rare species in the community structure type 3 illustrated in Figs 2e and f. See Fig
 20 A in S5 Figs for more details.