

Supplementary material

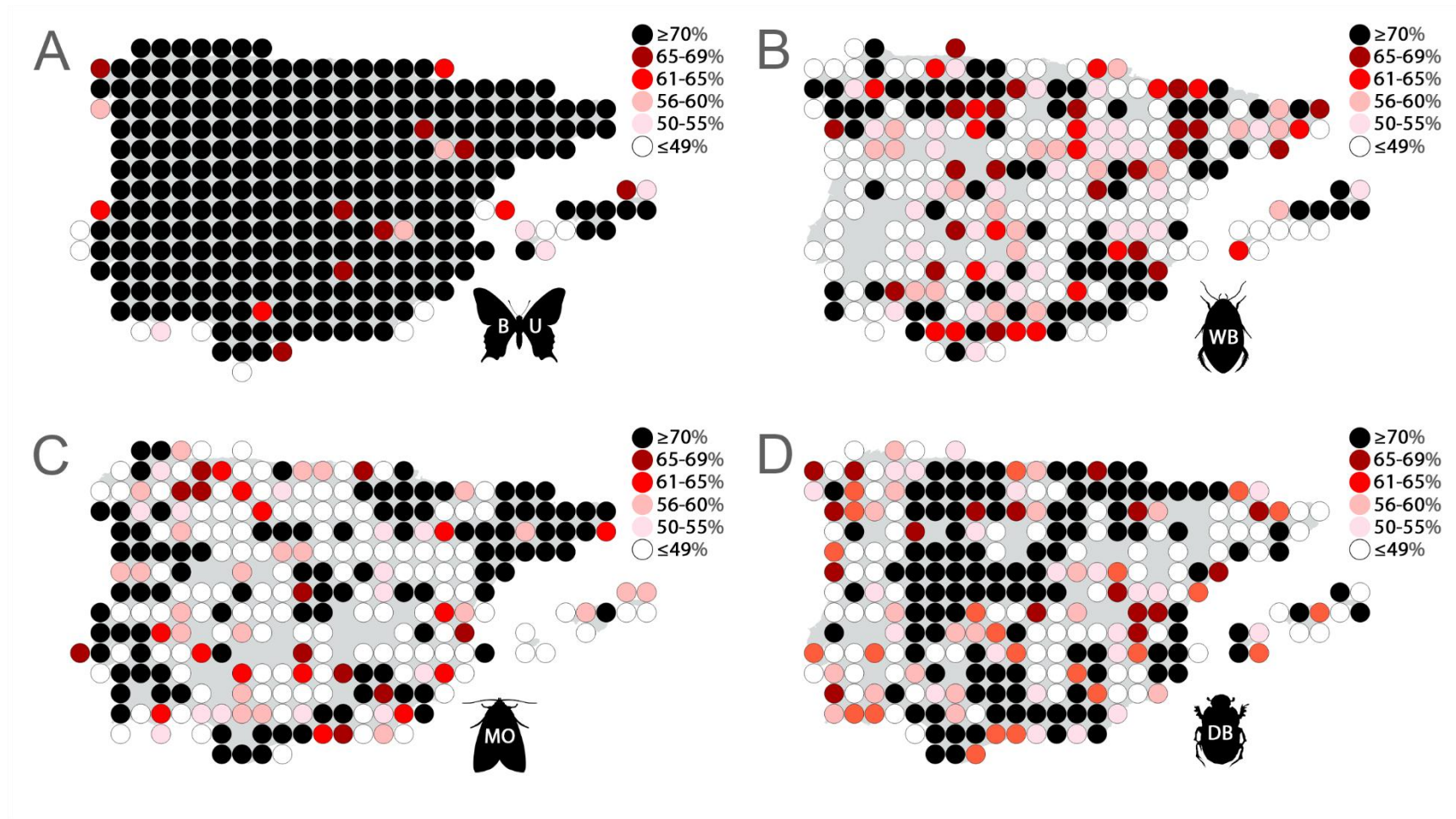


Figure S1. Completeness values in all grid cells for all four insect groups. A) Butterflies; B) Water beetles; c) Moths; and D) Dung beetles.

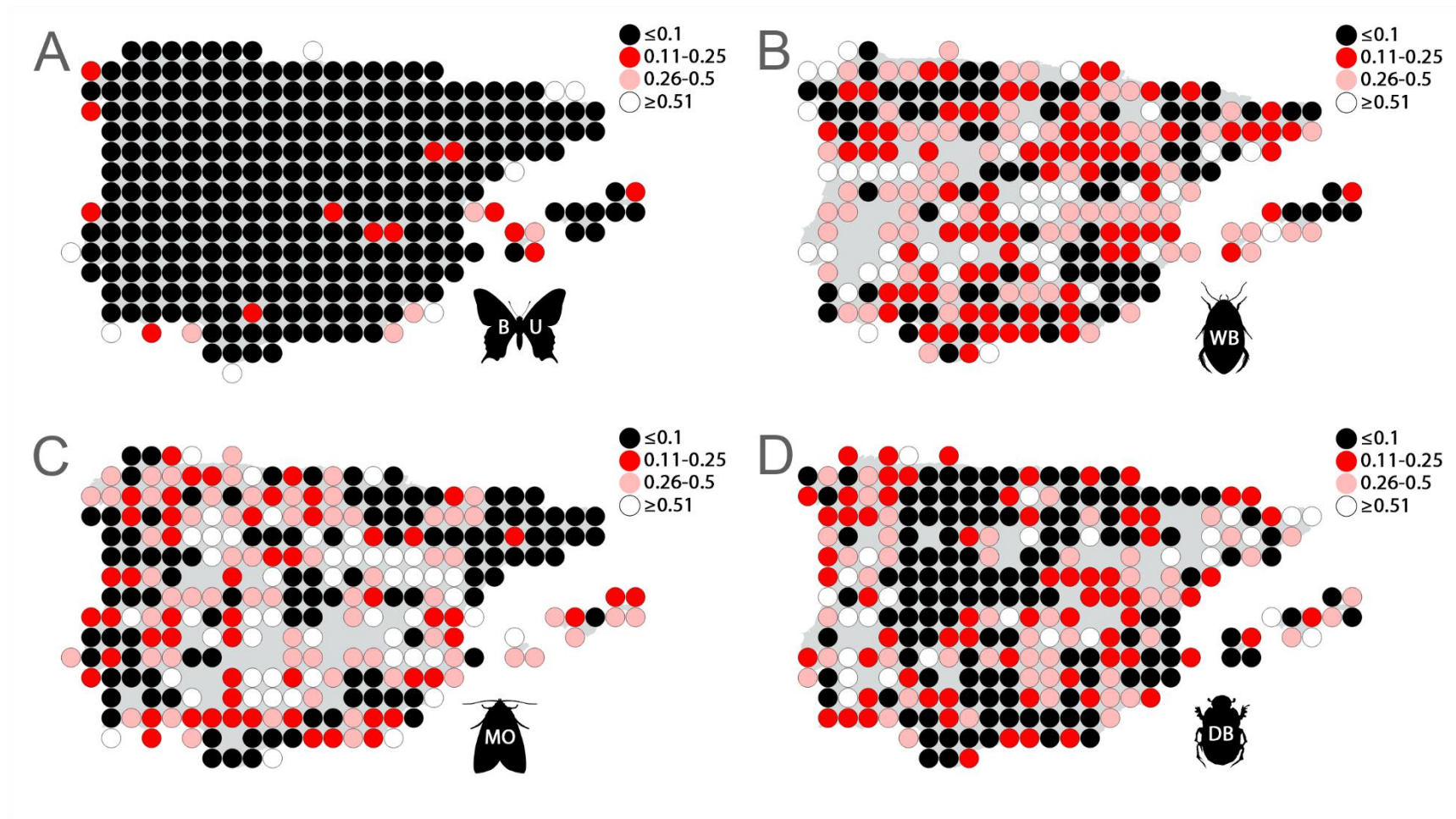


Figure S2. Slope values in all grid cells for all four insect groups. A) Butterflies; B) Water beetles; c) Moths; and D) Dung beetles.

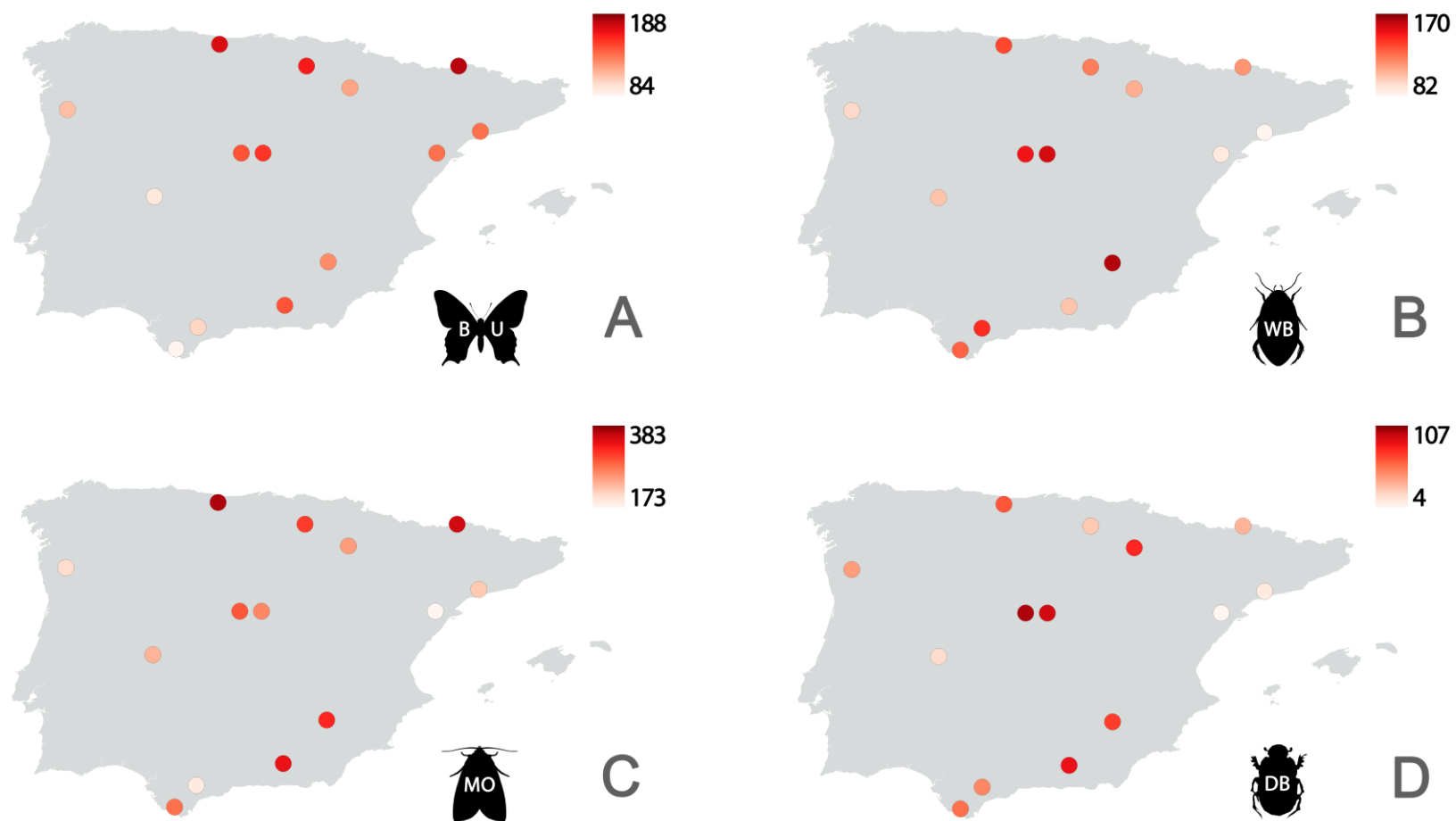


Figure S3. Observed species richness in grid cells classified as well surveyed for all four insect groups simultaneously. A) Butterflies; B) Water beetles; c) Moths; and D) Dung beetles. Well-surveyed cells are defined as those with completeness values $\geq 70\%$ and final slope values ≤ 0.1 .

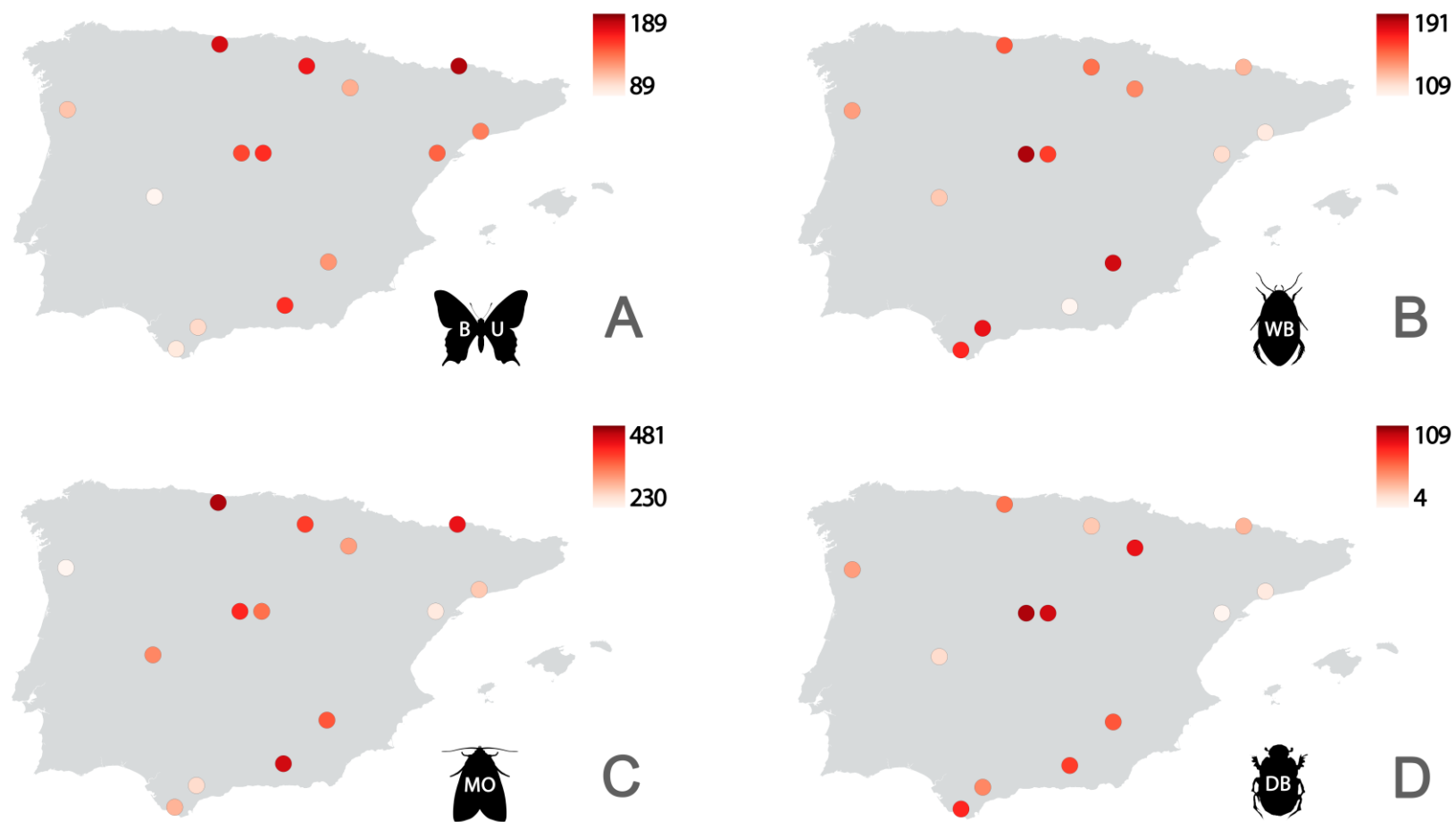


Figure S4. Predicted species richness in grid cells classified as well surveyed for all four insect groups simultaneously. A) Butterflies; B) Water beetles; c) Moths; and D) Dung beetles. Well-surveyed cells are defined as those with completeness values $\geq 70\%$ and final slope values ≤ 0.1 .