

Supplementary material

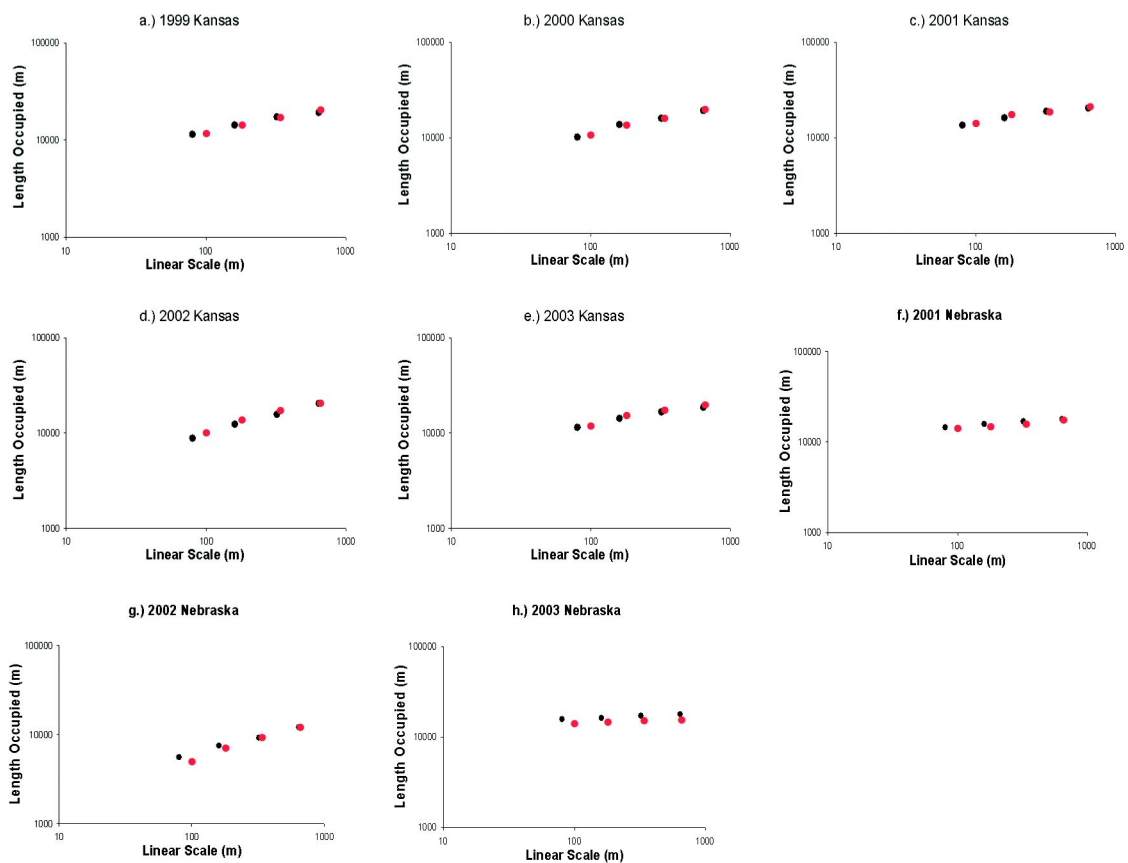


Fig. S1. One-dimensional scale-area curves for *Helianthus* occupancy data in Kansas (a–e) and Nebraska (d–h). Black circles represent the left side of the road and red circles the right. In order to visualize the data from both sides of the road, 20 was added to the scale values for the data from the right side of the road.

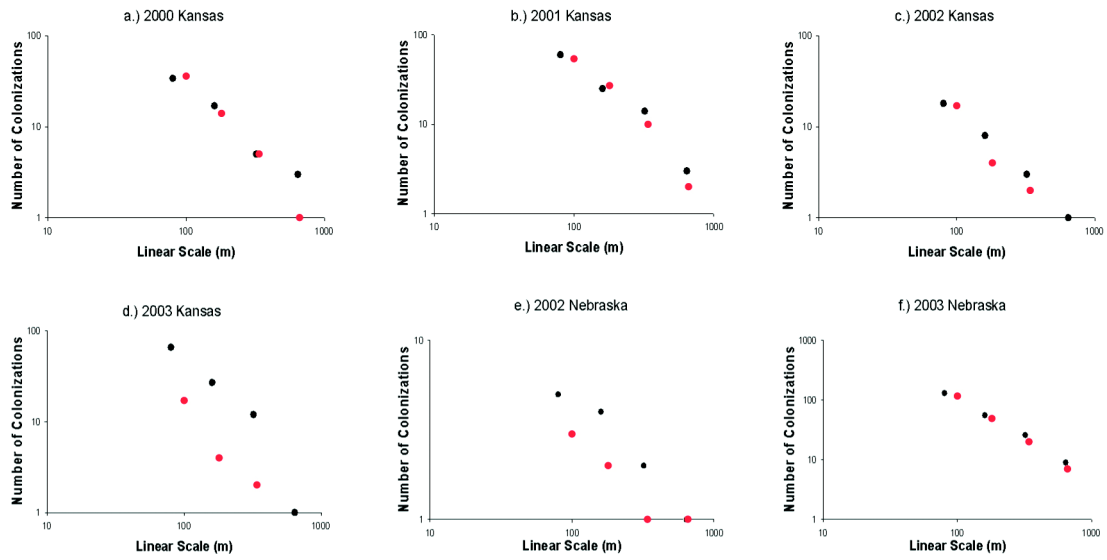


Fig. S2. One-dimensional scale-area curves for *Helianthus* colonization data in Kansas (a–d) and Nebraska (e–f). Black circles represent the left side of the road and red circles the right. In order to visualize the data from both sides of the road, 20 was added to the scale values for the data from the right side of the road.

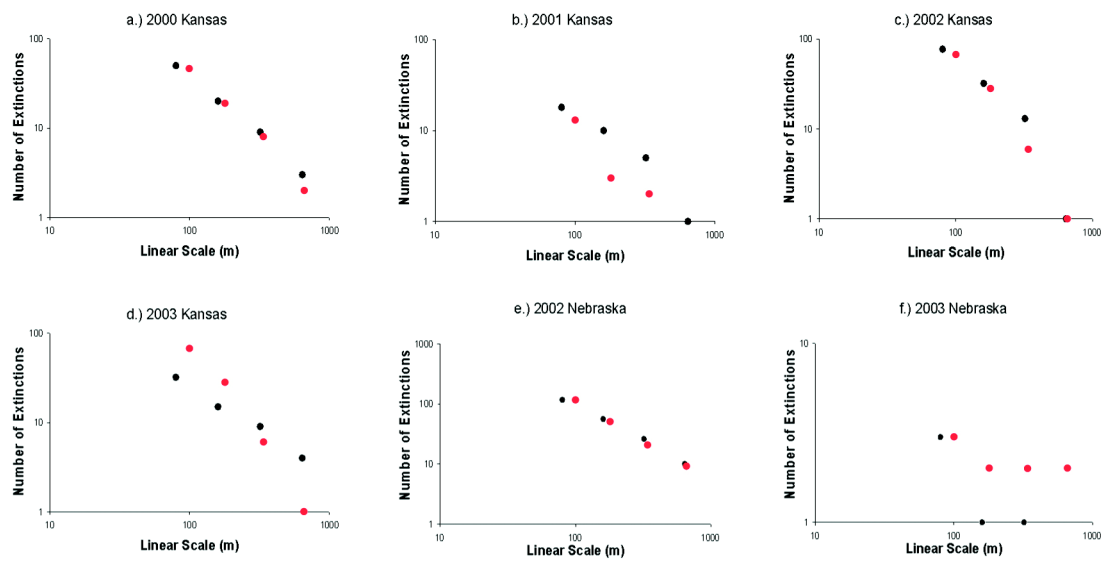


Fig. S3. One-dimensional scale-area curves for *Helianthus* extinction data in Kansas (a–d) and Nebraska (e–f). Black circles represent the left side of the road and red circles the right. In order to visualize the data from both sides of the road, 20 was added to the scale values for the data from the right side of the road.

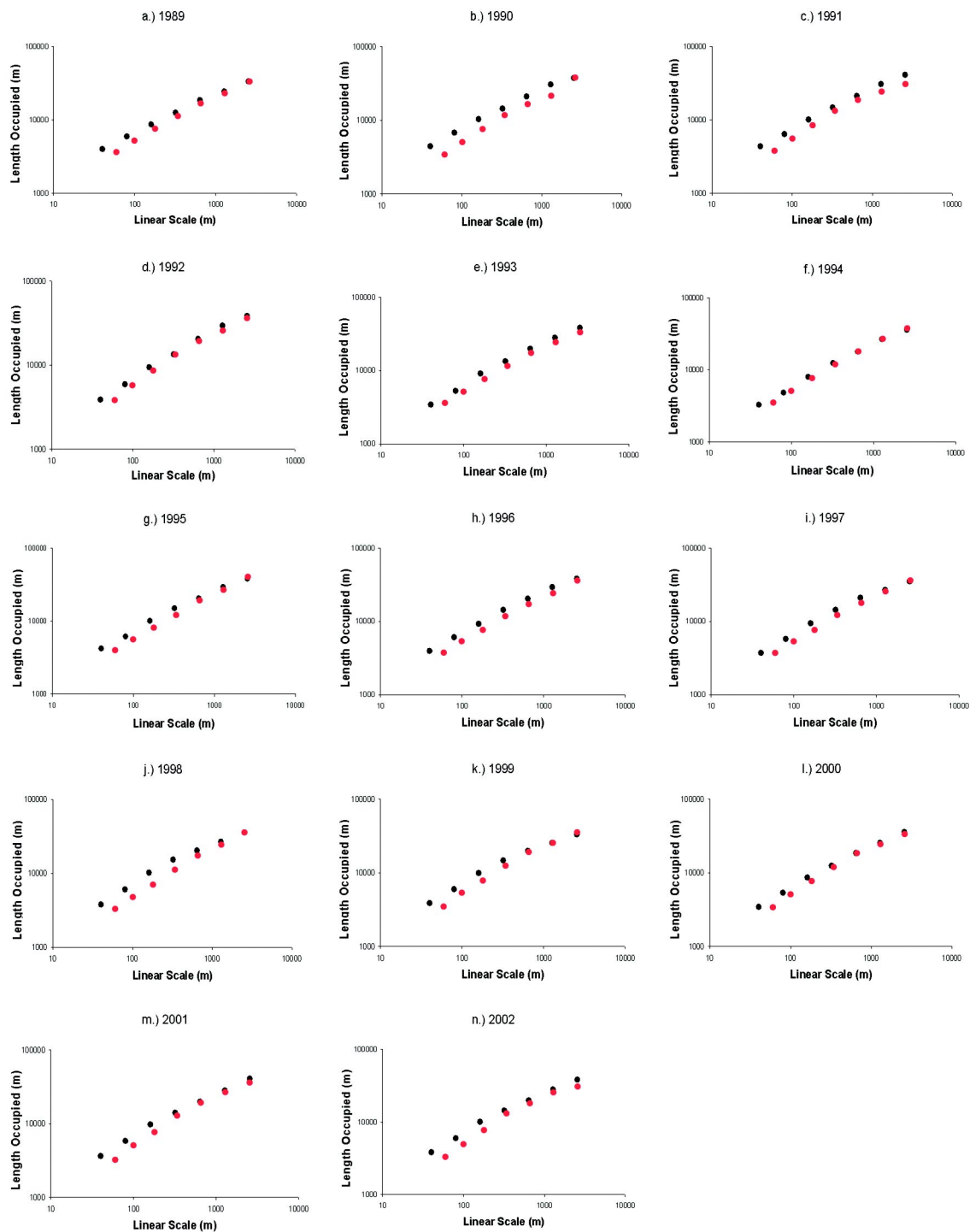


Fig. S4. One-dimensional scale-area curves for *Silene* occupancy data. Black circles represent the left side of the road and red circles the right. In order to visualize the data from both sides of the road, 20 was added to the scale values for the data from the right side of the road.

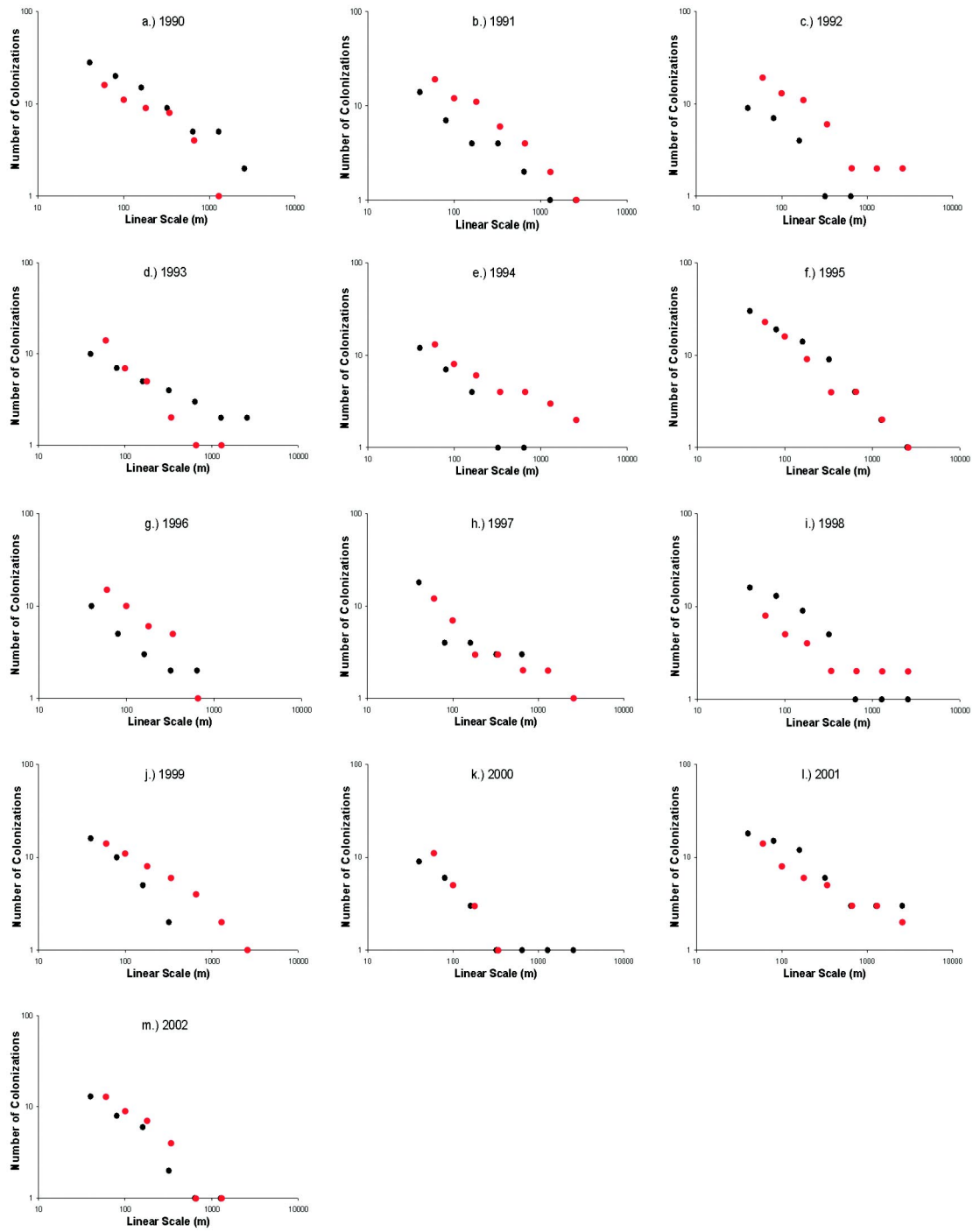


Fig. S5. One-dimensional scale-area curves for *Silene* colonization data. Black circles represent the left side of the road and red circles the right. In order to visualize the data from both sides of the road, 20 was added to the scale values for the data from the right side of the road.

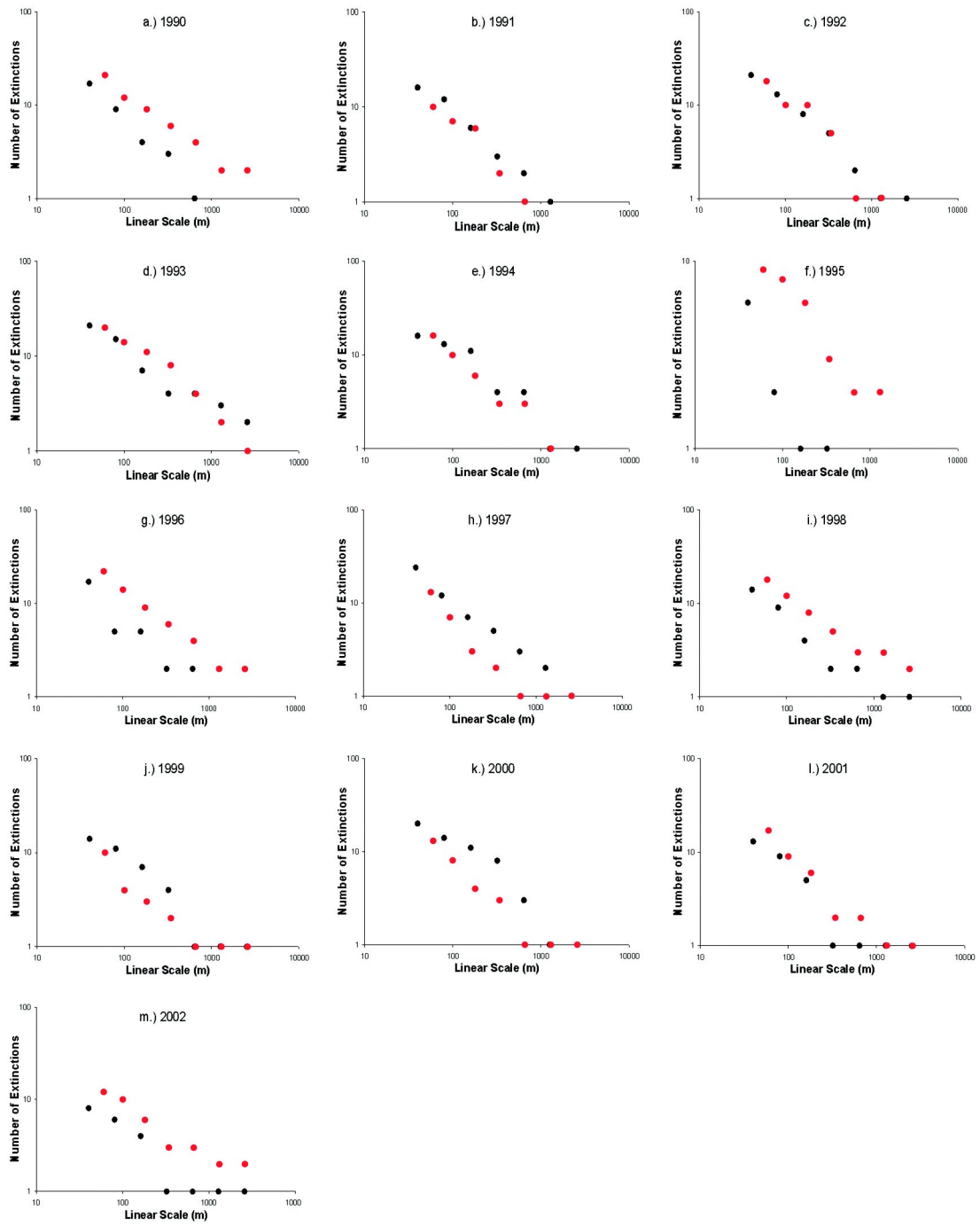


Fig. S6. One-dimensional scale-area curves for *Silene* extinction data. Black circles represent the left side of the road and red circles the right. In order to visualize the data from both sides of the road, 20 was added to the scale values for the data from the right side of the road.