

Fig. 1. Dispersal for different dispersal capacities by animals, without barriers. In dark green initial seed source, in blue 1km, in red 5km, in yellow 6 km, in light green 7 km and in pink 15 km dispersal capacity. Bottom figure Southern France, middle figure Netherlands and part of Germany and top figure Northern Netherlands and Northern Germany. Suitable habitat is all forest defined in the European Ecological Network (EEN).

Table 1. Characteristics of the DIMO runs for European forest (EEN) for dispersal by animals without barriers. Given are the maximum dispersal distance, the percentage of the maximum dispersal capacity (1276 km; % of max) and the percentage area occupied of the forests (% area).

| Dispersal capacity | 1km | 5km | 6km | 7km | 8km | 10km | 15km | 20km | 25km | 50km |
|--------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Distance (km) | 51 | 1023 | 1029 | 1262 | 1262 | 1262 | 1276 | 1276 | 1276 | 1276 |
| % of max | 4 | 80 | 81 | 99 | 99 | 99 | 100 | 100 | 100 | 100 |
| % area | 4.47 | 97.79 | 98.50 | 99.52 | 99.65 | 99.78 | 99.97 | 99.99 | 99.99 | 100 |