

**Table S2.** Individual-based rarefaction method for Ground invertebrates and Carabids richness. For each grid are listed: the total abundance, the richness, the average richness estimated through the simulation, the variance and 95% confidence intervals (CI) of estimated average richness. In bold are highlighted the grids where richness fell outside the confidence intervals of estimated average richness.

	<b>Total abundance</b>	<b>Richness</b>	<b>Average richness simulation</b>	<b>Variance richness simulation</b>	<b>95% CI</b>
<b>Ground invertebrates</b>					
A1	1409	49	45.81	2.3082	43 - 49
A2	1128	43	41.061	1.6249	38 - 43
B1	1006	47	46.76	0.2206	46 - 47
B2	1166	46	43.391	2.1963	40 - 46
C1	992	53	53	0	53
<b>C2</b>	<b>1792</b>	<b>48</b>	<b>41.151</b>	<b>3.9622</b>	<b>37 - 45</b>
<b>D1</b>	<b>1841</b>	<b>39</b>	<b>32.944</b>	<b>3.9929</b>	<b>29 - 37</b>
D2	1197	33	31.339	1.3454	29 - 33
<b>Carabids</b>					
<b>A1</b>	<b>33</b>	<b>6</b>	<b>3.409</b>	<b>0.4802</b>	<b>2 - 5</b>
<b>A2</b>	<b>32</b>	<b>7</b>	<b>2.733</b>	<b>0.6504</b>	<b>1 - 4</b>
<b>B1</b>	<b>46</b>	<b>7</b>	<b>2.735</b>	<b>0.5553</b>	<b>1 - 4</b>
<b>B2</b>	<b>33</b>	<b>7</b>	<b>3.054</b>	<b>0.5997</b>	<b>2 - 5</b>
<b>C1</b>	<b>32</b>	<b>12</b>	<b>3.919</b>	<b>0.6231</b>	<b>2 - 5</b>
<b>C2</b>	<b>16</b>	<b>8</b>	<b>3.973</b>	<b>0.5829</b>	<b>3 - 5</b>
D1	5	3	3	0	3
D2	7	3	2.722	0.2009	2 - 3