

Table S1. Spearman rank correlation of the pattern in maximum difference between the mean cumulative relative size-frequency distribution (2005-2009) of the various stations. Coding: first four letters of station name (see Fig. 1 and Table 2). Green: significant correlation $p < 0.01$

| STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
|---------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | CADZ | 0.0 | | 0.12 | 0.14 | 0.91 | 0.98 | 0.89 | 0.67 | 0.13 | 0.16 | 0.18 | 0.83 | 0.34 | 0.58 | 0.76 | 0.40 | 0.98 | -0.08 | -0.10 | -0.14 | -0.13 | -0.10 |
| 2 | VEER | 23.3 | 0.12 | | 0.94 | -0.15 | 0.16 | 0.24 | 0.49 | 1.00 | 0.98 | 0.96 | 0.33 | 0.83 | 0.57 | 0.44 | 0.78 | 0.07 | -0.87 | -0.92 | -0.90 | -0.89 | -0.91 |
| 3 | RENE | 49.5 | 0.14 | 0.94 | | -0.10 | 0.19 | 0.32 | 0.59 | 0.93 | 0.91 | 0.89 | 0.41 | 0.86 | 0.69 | 0.52 | 0.81 | 0.09 | -0.85 | -0.89 | -0.88 | -0.87 | -0.89 |
| 4 | KIJK | 94.8 | 0.91 | -0.15 | -0.10 | | 0.89 | 0.78 | 0.53 | -0.14 | -0.10 | -0.08 | 0.70 | 0.13 | 0.41 | 0.62 | 0.20 | 0.94 | 0.23 | 0.21 | 0.14 | 0.14 | 0.21 |
| 5 | NOOR | 119.2 | 0.98 | 0.16 | 0.19 | 0.89 | | 0.92 | 0.71 | 0.15 | 0.19 | 0.20 | 0.87 | 0.36 | 0.63 | 0.78 | 0.41 | 0.97 | -0.09 | -0.13 | -0.16 | -0.15 | -0.13 |
| 6 | EGMO | 161.3 | 0.89 | 0.24 | 0.32 | 0.78 | 0.92 | | 0.87 | 0.25 | 0.27 | 0.29 | 0.98 | 0.49 | 0.80 | 0.89 | 0.55 | 0.87 | -0.25 | -0.29 | -0.29 | -0.28 | -0.29 |
| 7 | TEXE | 204.7 | 0.67 | 0.49 | 0.59 | 0.53 | 0.71 | 0.87 | | 0.50 | 0.54 | 0.56 | 0.93 | 0.79 | 0.97 | 0.98 | 0.84 | 0.64 | -0.41 | -0.48 | -0.45 | -0.44 | -0.48 |
| 8 | BALG | 206.0 | 0.13 | 1.00 | 0.93 | -0.14 | 0.15 | 0.25 | 0.50 | | 0.98 | 0.97 | 0.33 | 0.82 | 0.57 | 0.44 | 0.79 | 0.07 | -0.88 | -0.92 | -0.91 | -0.90 | -0.92 |
| 9 | EIER | 234.8 | 0.16 | 0.98 | 0.91 | -0.10 | 0.19 | 0.27 | 0.54 | 0.98 | | 0.99 | 0.36 | 0.89 | 0.61 | 0.49 | 0.84 | 0.11 | -0.83 | -0.88 | -0.86 | -0.85 | -0.87 |
| 10 | NOME | 256.4 | 0.18 | 0.96 | 0.89 | -0.08 | 0.20 | 0.29 | 0.56 | 0.97 | 0.99 | | 0.38 | 0.89 | 0.61 | 0.50 | 0.87 | 0.13 | -0.82 | -0.86 | -0.85 | -0.84 | -0.86 |
| 11 | AMEL | 283.3 | 0.83 | 0.33 | 0.41 | 0.70 | 0.87 | 0.98 | 0.93 | 0.33 | 0.36 | 0.38 | | 0.59 | 0.88 | 0.94 | 0.65 | 0.81 | -0.29 | -0.35 | -0.33 | -0.32 | -0.35 |
| 12 | SCHI | 304.4 | 0.34 | 0.83 | 0.86 | 0.13 | 0.36 | 0.49 | 0.79 | 0.82 | 0.89 | 0.89 | 0.59 | | 0.85 | 0.76 | 0.98 | 0.29 | -0.65 | -0.71 | -0.69 | -0.68 | -0.71 |
| 13 | ZOLA | 324.2 | 0.58 | 0.57 | 0.69 | 0.41 | 0.63 | 0.80 | 0.97 | 0.57 | 0.61 | 0.61 | 0.88 | 0.85 | | 0.94 | 0.86 | 0.54 | -0.49 | -0.55 | -0.53 | -0.51 | -0.55 |
| 14 | BORK | 349.6 | 0.76 | 0.44 | 0.52 | 0.62 | 0.78 | 0.89 | 0.98 | 0.44 | 0.49 | 0.50 | 0.94 | 0.76 | 0.94 | | 0.80 | 0.72 | -0.33 | -0.39 | -0.36 | -0.34 | -0.39 |
| 15 | NORD | 379.9 | 0.40 | 0.78 | 0.81 | 0.20 | 0.41 | 0.55 | 0.84 | 0.79 | 0.84 | 0.87 | 0.65 | 0.98 | 0.86 | 0.80 | | 0.35 | -0.62 | -0.68 | -0.65 | -0.63 | -0.67 |
| 16 | WANG | 427.2 | 0.98 | 0.07 | 0.09 | 0.94 | 0.97 | 0.87 | 0.64 | 0.07 | 0.11 | 0.13 | 0.81 | 0.29 | 0.54 | 0.72 | 0.35 | | 0.01 | -0.03 | -0.07 | -0.06 | -0.03 |
| 17 | NEUW | 458.1 | -0.08 | -0.87 | -0.85 | 0.23 | -0.09 | -0.25 | -0.41 | -0.88 | -0.83 | -0.82 | -0.29 | -0.65 | -0.49 | -0.33 | -0.62 | 0.01 | | 0.98 | 0.96 | 0.97 | 0.98 |
| 18 | BUSU | 492.2 | -0.10 | -0.92 | -0.89 | 0.21 | -0.13 | -0.29 | -0.48 | -0.92 | -0.88 | -0.86 | -0.35 | -0.71 | -0.55 | -0.39 | -0.68 | -0.03 | 0.98 | | 0.96 | 0.95 | 1.00 |
| 19 | AMRU | 543.0 | -0.14 | -0.90 | -0.88 | 0.14 | -0.16 | -0.29 | -0.45 | -0.91 | -0.86 | -0.85 | -0.33 | -0.69 | -0.53 | -0.36 | -0.65 | -0.07 | 0.96 | 0.96 | | 1.00 | 0.96 |
| 20 | ROMO | 587.6 | -0.13 | -0.89 | -0.87 | 0.14 | -0.15 | -0.28 | -0.44 | -0.90 | -0.85 | -0.84 | -0.32 | -0.68 | -0.51 | -0.34 | -0.63 | -0.06 | 0.97 | 0.95 | 1.00 | | 0.95 |
| 21 | FANO | 613.8 | -0.10 | -0.91 | -0.89 | 0.21 | -0.13 | -0.29 | -0.48 | -0.92 | -0.87 | -0.86 | -0.35 | -0.71 | -0.55 | -0.39 | -0.67 | -0.03 | 0.98 | 1.00 | 0.96 | 0.95 | |

Table S2. Maximum difference between the mean cumulative relative size-frequency distribution of the various stations for the years 1999 to 2010. Coding: first four letters of station name (see Fig. 1 and Table 2). Green: significant correlation $p < 0.01$

| 1999 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO | |
|------|---------|------|-------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | BALG | 206.0 | | | | | | | | | 0.084 | 0.613 | 0.295 | 0.159 | 0.156 | | | | | | | | | |
| | 9 | EIER | 234.8 | | | | | | | | 0.084 | | 0.551 | 0.226 | 0.158 | 0.173 | | | | | | | | | |
| | 10 | NOME | 256.4 | | | | | | | | 0.613 | 0.551 | | 0.614 | 0.464 | 0.704 | | | | | | | | | |
| | 11 | AMEL | 283.3 | | | | | | | | 0.295 | 0.226 | 0.614 | | 0.380 | 0.329 | | | | | | | | | |
| | 12 | SCHI | 304.4 | | | | | | | | 0.159 | 0.158 | 0.464 | 0.380 | | 0.284 | | | | | | | | | |
| | 13 | ZOLA | 324.2 | | | | | | | | 0.156 | 0.173 | 0.704 | 0.329 | 0.284 | | | | | | | | | | |
| | 14 | BORK | 349.6 | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | NORD | 379.9 | | | | | | | | | | | | | | | | | | | | | | |
| | 16 | WANG | 427.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 17 | NEUW | 458.1 | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | BUSU | 492.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 19 | AMRU | 543.0 | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | ROMO | 587.6 | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | FANO | 613.8 | | | | | | | | | | | | | | | | | | | | | | |
| 2000 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO | |
| | 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | BALG | 206.0 | | | | | | | | | 0.790 | 0.793 | 0.363 | 0.911 | 0.718 | 0.264 | 0.728 | | | | | | | |
| | 9 | EIER | 234.8 | | | | | | | | 0.790 | | 0.082 | 0.578 | 0.232 | 0.267 | 0.689 | 0.130 | | | | | | | |
| | 10 | NOME | 256.4 | | | | | | | | 0.793 | 0.082 | | 0.590 | 0.222 | 0.287 | 0.692 | 0.163 | | | | | | | |
| | 11 | AMEL | 283.3 | | | | | | | | 0.363 | 0.578 | 0.590 | | 0.711 | 0.477 | 0.144 | 0.517 | | | | | | | |
| | 12 | SCHI | 304.4 | | | | | | | | 0.911 | 0.232 | 0.222 | 0.711 | | 0.442 | 0.821 | 0.322 | | | | | | | |
| | 13 | ZOLA | 324.2 | | | | | | | | 0.718 | 0.267 | 0.287 | 0.477 | 0.442 | | 0.572 | 0.157 | | | | | | | |
| | 14 | BORK | 349.6 | | | | | | | | 0.264 | 0.689 | 0.692 | 0.144 | 0.821 | 0.572 | | 0.607 | | | | | | | |
| | 15 | NORD | 379.9 | | | | | | | | 0.728 | 0.130 | 0.163 | 0.517 | 0.322 | 0.157 | 0.607 | | | | | | | | |
| | 16 | WANG | 427.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 17 | NEUW | 458.1 | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | BUSU | 492.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 19 | AMRU | 543.0 | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | ROMO | 587.6 | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | FANO | 613.8 | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO | |
| | 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | BALG | 206.0 | | | | | | | | | 0.190 | 0.102 | 0.267 | 0.202 | 0.217 | 0.145 | 0.400 | 0.395 | 0.892 | 0.908 | 0.907 | 0.887 | 0.746 | |
| | 9 | EIER | 234.8 | | | | | | | | 0.190 | | 0.225 | 0.441 | 0.102 | 0.395 | 0.209 | 0.571 | 0.586 | 0.937 | 0.945 | 0.935 | 0.921 | 0.802 | |
| | 10 | NOME | 256.4 | | | | | | | | 0.102 | 0.225 | | 0.300 | 0.169 | 0.258 | 0.075 | 0.423 | 0.453 | 0.918 | 0.927 | 0.916 | 0.902 | 0.777 | |
| | 11 | AMEL | 283.3 | | | | | | | | 0.267 | 0.441 | 0.300 | | 0.446 | 0.070 | 0.352 | 0.133 | 0.177 | 0.828 | 0.828 | 0.839 | 0.823 | 0.643 | |
| | 12 | SCHI | 304.4 | | | | | | | | 0.202 | 0.102 | 0.169 | 0.446 | | 0.391 | 0.110 | 0.579 | 0.581 | 0.937 | 0.946 | 0.940 | 0.928 | 0.838 | |
| | 13 | ZOLA | 324.2 | | | | | | | | 0.217 | 0.395 | 0.258 | 0.070 | 0.391 | | 0.311 | 0.189 | 0.201 | 0.837 | 0.839 | 0.849 | 0.833 | 0.648 | |
| | 14 | BORK | 349.6 | | | | | | | | 0.145 | 0.209 | 0.075 | 0.352 | 0.110 | 0.311 | | 0.485 | 0.506 | 0.941 | 0.950 | 0.947 | 0.931 | 0.836 | |
| | 15 | NORD | 379.9 | | | | | | | | 0.400 | 0.571 | 0.423 | 0.133 | 0.579 | 0.189 | 0.485 | | 0.094 | 0.830 | 0.832 | 0.842 | 0.825 | 0.645 | |
| | 16 | WANG | 427.2 | | | | | | | | 0.395 | 0.586 | 0.453 | 0.177 | 0.581 | 0.201 | 0.506 | 0.094 | | 0.774 | 0.784 | 0.786 | 0.770 | 0.597 | |
| | 17 | NEUW | 458.1 | | | | | | | | 0.892 | 0.937 | 0.918 | 0.828 | 0.937 | 0.837 | 0.941 | 0.830 | 0.774 | | 0.387 | 0.088 | 0.266 | 0.313 | |
| | 18 | BUSU | 492.2 | | | | | | | | 0.908 | 0.945 | 0.927 | 0.828 | 0.946 | 0.839 | 0.950 | 0.832 | 0.784 | 0.387 | | 0.373 | 0.466 | 0.202 | |
| | 19 | AMRU | 543.0 | | | | | | | | 0.907 | 0.935 | 0.916 | 0.839 | 0.940 | 0.849 | 0.947 | 0.842 | 0.786 | 0.088 | 0.373 | | 0.178 | 0.325 | |
| | 20 | ROMO | 587.6 | | | | | | | | 0.887 | 0.921 | 0.902 | 0.823 | 0.928 | 0.833 | 0.931 | 0.825 | 0.770 | 0.266 | 0.466 | 0.178 | | 0.383 | |
| | 21 | FANO | 613.8 | | | | | | | | 0.746 | 0.802 | 0.777 | 0.643 | 0.838 | 0.648 | 0.836 | 0.645 | 0.597 | 0.313 | 0.202 | 0.325 | 0.383 | | |

| 2002 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
|------|---------|-------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | | |
| 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | | |
| 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | | |
| 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | | |
| 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | | |
| 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | | |
| 8 | BALG | 206.0 | | | | | | | | | | 0.287 | 0.184 | 0.377 | 0.182 | 0.552 | 0.375 | 0.193 | 0.379 | 0.935 | 0.851 | 0.962 | 0.961 | 0.922 |
| 9 | EIER | 234.8 | | | | | | | | | 0.287 | | 0.334 | 0.116 | 0.270 | 0.297 | 0.106 | 0.221 | 0.269 | 0.932 | 0.840 | 0.959 | 0.957 | 0.931 |
| 10 | NOME | 256.4 | | | | | | | | | 0.184 | 0.334 | | 0.431 | 0.210 | 0.579 | 0.437 | 0.176 | 0.445 | 0.947 | 0.886 | 0.978 | 0.980 | 0.961 |
| 11 | AMEL | 283.3 | | | | | | | | | 0.377 | 0.116 | 0.431 | | 0.354 | 0.249 | 0.126 | 0.316 | 0.315 | 0.952 | 0.871 | 0.979 | 0.979 | 0.960 |
| 12 | SCHI | 304.4 | | | | | | | | | 0.182 | 0.270 | 0.210 | 0.354 | | 0.551 | 0.330 | 0.136 | 0.397 | 0.952 | 0.886 | 0.979 | 0.977 | 0.950 |
| 13 | ZOLA | 324.2 | | | | | | | | | 0.552 | 0.297 | 0.579 | 0.249 | 0.551 | | 0.221 | 0.464 | 0.192 | 0.902 | 0.777 | 0.945 | 0.934 | 0.874 |
| 14 | BORK | 349.6 | | | | | | | | | 0.375 | 0.106 | 0.437 | 0.126 | 0.330 | 0.221 | | 0.325 | 0.209 | 0.934 | 0.832 | 0.961 | 0.959 | 0.922 |
| 15 | NORD | 379.9 | | | | | | | | | 0.193 | 0.221 | 0.176 | 0.316 | 0.136 | 0.464 | 0.325 | | 0.327 | 0.923 | 0.827 | 0.957 | 0.953 | 0.907 |
| 16 | WANG | 427.2 | | | | | | | | | 0.379 | 0.269 | 0.445 | 0.315 | 0.397 | 0.192 | 0.209 | 0.327 | | 0.818 | 0.655 | 0.914 | 0.886 | 0.780 |
| 17 | NEUW | 458.1 | | | | | | | | | 0.935 | 0.932 | 0.947 | 0.952 | 0.902 | 0.934 | 0.923 | 0.818 | | 0.347 | 0.253 | 0.477 | 0.096 | |
| 18 | BUSU | 492.2 | | | | | | | | | 0.851 | 0.840 | 0.886 | 0.871 | 0.886 | 0.777 | 0.832 | 0.827 | 0.655 | 0.347 | | 0.547 | 0.577 | 0.346 |
| 19 | AMRU | 543.0 | | | | | | | | | 0.962 | 0.959 | 0.978 | 0.979 | 0.979 | 0.945 | 0.961 | 0.957 | 0.914 | 0.253 | 0.547 | | 0.507 | 0.251 |
| 20 | ROMO | 587.6 | | | | | | | | | 0.961 | 0.957 | 0.980 | 0.979 | 0.977 | 0.934 | 0.959 | 0.953 | 0.886 | 0.477 | 0.577 | 0.507 | | 0.525 |
| 21 | FANO | 613.8 | | | | | | | | | 0.922 | 0.931 | 0.961 | 0.960 | 0.950 | 0.874 | 0.922 | 0.907 | 0.780 | 0.096 | 0.346 | 0.251 | 0.525 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 2003 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
| 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | | |
| 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | | |
| 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | | |
| 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | | |
| 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | | |
| 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | | |
| 8 | BALG | 206.0 | | | | | | | | | | 0.288 | 0.269 | 0.298 | 0.058 | 0.187 | 0.154 | 0.109 | 0.277 | 0.570 | 0.823 | 0.932 | 0.902 | 0.620 |
| 9 | EIER | 234.8 | | | | | | | | | 0.288 | | 0.054 | 0.216 | 0.298 | 0.101 | 0.254 | 0.215 | 0.059 | 0.662 | 0.876 | 0.958 | 0.925 | 0.713 |
| 10 | NOME | 256.4 | | | | | | | | | 0.269 | 0.054 | | 0.227 | 0.279 | 0.092 | 0.235 | 0.219 | 0.098 | 0.630 | 0.828 | 0.936 | 0.905 | 0.686 |
| 11 | AMEL | 283.3 | | | | | | | | | 0.298 | 0.216 | 0.227 | | 0.329 | 0.166 | 0.308 | 0.235 | 0.161 | 0.770 | 0.928 | 0.966 | 0.934 | 0.824 |
| 12 | SCHI | 304.4 | | | | | | | | | 0.058 | 0.298 | 0.279 | 0.329 | | 0.201 | 0.124 | 0.121 | 0.294 | 0.519 | 0.778 | 0.912 | 0.881 | 0.569 |
| 13 | ZOLA | 324.2 | | | | | | | | | 0.187 | 0.101 | 0.092 | 0.166 | 0.201 | | 0.166 | 0.140 | 0.100 | 0.633 | 0.836 | 0.938 | 0.907 | 0.684 |
| 14 | BORK | 349.6 | | | | | | | | | 0.154 | 0.254 | 0.235 | 0.308 | 0.124 | 0.166 | | 0.091 | 0.248 | 0.489 | 0.685 | 0.844 | 0.824 | 0.541 |
| 15 | NORD | 379.9 | | | | | | | | | 0.109 | 0.215 | 0.219 | 0.235 | 0.121 | 0.140 | 0.091 | | 0.173 | 0.559 | 0.756 | 0.898 | 0.853 | 0.610 |
| 16 | WANG | 427.2 | | | | | | | | | 0.277 | 0.059 | 0.098 | 0.161 | 0.294 | 0.100 | 0.248 | 0.173 | | 0.713 | 0.874 | 0.931 | 0.897 | 0.764 |
| 17 | NEUW | 458.1 | | | | | | | | | 0.570 | 0.662 | 0.630 | 0.770 | 0.519 | 0.633 | 0.489 | 0.559 | 0.713 | | 0.371 | 0.800 | 0.780 | 0.172 |
| 18 | BUSU | 492.2 | | | | | | | | | 0.823 | 0.876 | 0.828 | 0.928 | 0.778 | 0.836 | 0.685 | 0.756 | 0.874 | 0.371 | | 0.546 | 0.573 | 0.275 |
| 19 | AMRU | 543.0 | | | | | | | | | 0.932 | 0.958 | 0.936 | 0.966 | 0.912 | 0.938 | 0.844 | 0.898 | 0.931 | 0.800 | 0.546 | | 0.059 | 0.644 |
| 20 | ROMO | 587.6 | | | | | | | | | 0.902 | 0.925 | 0.905 | 0.934 | 0.881 | 0.907 | 0.824 | 0.853 | 0.897 | 0.780 | 0.573 | 0.059 | | 0.662 |
| 21 | FANO | 613.8 | | | | | | | | | 0.620 | 0.713 | 0.686 | 0.824 | 0.569 | 0.684 | 0.541 | 0.610 | 0.764 | 0.172 | 0.275 | 0.644 | 0.662 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 2004 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
| 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | | |
| 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | | |
| 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | | |
| 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | | |
| 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | | |
| 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | | |
| 8 | BALG | 206.0 | | | | | | | | | | 0.158 | 0.293 | 0.407 | 0.257 | 0.176 | 0.230 | 0.331 | 0.345 | 0.924 | 0.960 | 0.926 | 0.722 | 0.662 |
| 9 | EIER | 234.8 | | | | | | | | | 0.158 | | 0.143 | 0.292 | 0.126 | 0.216 | 0.352 | 0.270 | 0.468 | 0.923 | 0.965 | 0.924 | 0.760 | 0.664 |
| 10 | NOME | 256.4 | | | | | | | | | 0.293 | 0.143 | | 0.198 | 0.198 | 0.241 | 0.341 | 0.490 | 0.388 | 0.595 | 0.932 | 0.973 | 0.804 | 0.742 |
| 11 | AMEL | 283.3 | | | | | | | | | 0.407 | 0.292 | 0.198 | | 0.394 | 0.494 | 0.623 | 0.519 | 0.697 | 0.921 | 0.957 | 0.923 | 0.827 | 0.768 |
| 12 | SCHI | 304.4 | | | | | | | | | 0.257 | 0.126 | 0.241 | 0.394 | | 0.101 | 0.325 | 0.152 | 0.530 | 0.953 | 0.986 | 0.959 | 0.851 | 0.755 |
| 13 | ZOLA | 324.2 | | | | | | | | | 0.176 | 0.216 | 0.341 | 0.494 | 0.101 | | 0.260 | 0.155 | 0.465 | 0.946 | 0.984 | 0.948 | 0.808 | 0.711 |
| 14 | BORK | 349.6 | | | | | | | | | 0.230 | 0.352 | 0.490 | 0.623 | 0.325 | 0.260 | | 0.392 | 0.324 | 0.935 | 0.971 | 0.937 | 0.711 | 0.641 |
| 15 | NORD | 379.9 | | | | | | | | | 0.331 | 0.270 | 0.388 | 0.519 | 0.152 | 0.155 | 0.392 | | 0.586 | 0.979 | 0.996 | 0.978 | 0.873 | 0.807 |
| 16 | WANG | 427.2 | | | | | | | | | 0.345 | 0.468 | 0.595 | 0.697 | 0.530 | 0.465 | 0.324 | 0.586 | | 0.706 | 0.783 | 0.778 | 0.443 | 0.337 |
| 17 | NEUW | 458.1 | | | | | | | | | 0.924 | 0.923 | 0.932 | 0.921 | 0.953 | 0.946 | 0.935 | 0.979 | 0.706 | | 0.224 | 0.452 | 0.315 | 0.378 |
| 18 | BUSU | 492.2 | | | | | | | | | 0.960 | 0.965 | 0.973 | 0.957 | 0.986 | 0.984 | 0.971 | 0.996 | 0.783 | 0.224 | | 0.271 | 0.355 | 0.462 |
| 19 | AMRU | 543.0 | | | | | | | | | 0.926 | 0.924 | 0.933 | 0.923 | 0.959 | 0.948 | 0.937 | 0.978 | 0.778 | 0.452 | 0.271 | | 0.394 | 0.463 |
| 20 | ROMO | 587.6 | | | | | | | | | 0.722 | 0.760 | 0.804 | 0.827 | 0.851 | 0.808 | 0.711 | 0.873 | 0.443 | 0.315 | 0.355 | 0.394 | | 0.190 |
| 21 | FANO | 613.8 | | | | | | | | | 0.662 | 0.664 | 0.742 | 0.768 | 0.755 | 0.711 | 0.641 | 0.807 | 0.337 | 0.378 | 0.462 | 0.463 | 0.190 | |

Table S3. Spearman rank correlation of the pattern in maximum difference between the mean cumulative relative size–frequency distribution of the various stations for the years 1999 to 2010. Coding: first four letters of station name (see Fig. 1 and Table 2). Green: significant correlation $p < 0.01$

| 1999 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO | |
|------|---------|------|-------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | BALG | 206.0 | | | | | | | | | 0.89 | -0.37 | 0.37 | 0.60 | 0.83 | | | | | | | | | |
| | 9 | EIER | 234.8 | | | | | | | | 0.89 | | -0.09 | 0.37 | 0.83 | 0.60 | | | | | | | | | |
| | 10 | NOME | 256.4 | | | | | | | | -0.37 | -0.09 | | -0.60 | 0.09 | -0.66 | | | | | | | | | |
| | 11 | AMEL | 283.3 | | | | | | | | 0.37 | 0.37 | -0.60 | | 0.09 | 0.20 | | | | | | | | | |
| | 12 | SCHI | 304.4 | | | | | | | | 0.60 | 0.83 | 0.09 | 0.09 | | 0.43 | | | | | | | | | |
| | 13 | ZOLA | 324.2 | | | | | | | | 0.83 | 0.60 | -0.66 | 0.20 | 0.43 | | | | | | | | | | |
| | 14 | BORK | 349.6 | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | NORD | 379.9 | | | | | | | | | | | | | | | | | | | | | | |
| | 16 | WANG | 427.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 17 | NEUW | 458.1 | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | BUSU | 492.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 19 | AMRU | 543.0 | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | ROMO | 587.6 | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | FANO | 613.8 | | | | | | | | | | | | | | | | | | | | | | |
| 2000 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO | |
| | 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | BALG | 206.0 | | | | | | | | | -0.83 | -0.86 | 0.90 | -1.00 | -0.52 | 0.93 | -0.60 | | | | | | | |
| | 9 | EIER | 234.8 | | | | | | | | -0.83 | | 0.98 | -0.74 | 0.83 | 0.69 | -0.76 | 0.83 | | | | | | | |
| | 10 | NOME | 256.4 | | | | | | | | -0.86 | 0.98 | | -0.76 | 0.86 | 0.67 | -0.79 | 0.79 | | | | | | | |
| | 11 | AMEL | 283.3 | | | | | | | | 0.90 | -0.74 | -0.76 | | -0.90 | -0.43 | 0.98 | -0.50 | | | | | | | |
| | 12 | SCHI | 304.4 | | | | | | | | -1.00 | 0.83 | 0.86 | -0.90 | | 0.52 | -0.93 | 0.60 | | | | | | | |
| | 13 | ZOLA | 324.2 | | | | | | | | -0.52 | 0.69 | 0.67 | -0.43 | 0.52 | | -0.45 | 0.93 | | | | | | | |
| | 14 | BORK | 349.6 | | | | | | | | 0.93 | -0.76 | -0.79 | 0.98 | -0.93 | -0.45 | | -0.52 | | | | | | | |
| | 15 | NORD | 379.9 | | | | | | | | -0.60 | 0.83 | 0.79 | -0.50 | 0.60 | 0.93 | -0.52 | | | | | | | | |
| | 16 | WANG | 427.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 17 | NEUW | 458.1 | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | BUSU | 492.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 19 | AMRU | 543.0 | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | ROMO | 587.6 | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | FANO | 613.8 | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO | |
| | 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | BALG | 206.0 | | | | | | | | | 0.92 | 0.97 | 0.59 | 0.91 | 0.59 | 0.96 | 0.56 | 0.56 | -0.87 | -0.89 | -0.87 | -0.85 | -0.85 | |
| | 9 | EIER | 234.8 | | | | | | | | 0.92 | | 0.91 | 0.51 | 0.98 | 0.52 | 0.92 | 0.48 | 0.47 | -0.92 | -0.93 | -0.91 | -0.89 | -0.92 | |
| | 10 | NOME | 256.4 | | | | | | | | 0.97 | 0.91 | | 0.57 | 0.93 | 0.58 | 0.99 | 0.53 | 0.53 | -0.90 | -0.92 | -0.90 | -0.89 | -0.89 | |
| | 11 | AMEL | 283.3 | | | | | | | | 0.59 | 0.51 | 0.57 | | 0.50 | 0.99 | 0.55 | 0.96 | 0.95 | -0.49 | -0.48 | -0.50 | -0.48 | -0.45 | |
| | 12 | SCHI | 304.4 | | | | | | | | 0.91 | 0.98 | 0.93 | 0.50 | | 0.52 | 0.95 | 0.47 | 0.47 | -0.93 | -0.96 | -0.94 | -0.93 | -0.94 | |
| | 13 | ZOLA | 324.2 | | | | | | | | 0.59 | 0.52 | 0.58 | 0.99 | 0.52 | | 0.57 | 0.96 | 0.96 | -0.49 | -0.49 | -0.50 | -0.49 | -0.47 | |
| | 14 | BORK | 349.6 | | | | | | | | 0.96 | 0.92 | 0.99 | 0.55 | 0.95 | 0.57 | | 0.52 | 0.53 | -0.92 | -0.95 | -0.93 | -0.92 | -0.92 | |
| | 15 | NORD | 379.9 | | | | | | | | 0.56 | 0.48 | 0.53 | 0.96 | 0.47 | 0.96 | 0.52 | | 0.99 | -0.47 | -0.46 | -0.47 | -0.45 | -0.43 | |
| | 16 | WANG | 427.2 | | | | | | | | 0.56 | 0.47 | 0.53 | 0.95 | 0.47 | 0.96 | 0.53 | 0.99 | | -0.46 | -0.46 | -0.47 | -0.45 | -0.43 | |
| | 17 | NEUW | 458.1 | | | | | | | | -0.87 | -0.92 | -0.90 | -0.49 | -0.93 | -0.49 | -0.92 | -0.47 | -0.46 | | 0.92 | 0.99 | 0.98 | 0.93 | |
| | 18 | BUSU | 492.2 | | | | | | | | -0.89 | -0.93 | -0.92 | -0.48 | -0.96 | -0.49 | -0.95 | -0.46 | -0.46 | 0.92 | | 0.93 | 0.92 | 0.99 | |
| | 19 | AMRU | 543.0 | | | | | | | | -0.87 | -0.91 | -0.90 | -0.50 | -0.94 | -0.50 | -0.93 | -0.47 | -0.47 | 0.99 | 0.93 | | 0.99 | 0.93 | |
| | 20 | ROMO | 587.6 | | | | | | | | -0.85 | -0.89 | -0.89 | -0.48 | -0.93 | -0.49 | -0.92 | -0.45 | -0.45 | 0.98 | 0.92 | 0.99 | | 0.91 | |
| | 21 | FANO | 613.8 | | | | | | | | -0.85 | -0.92 | -0.89 | -0.45 | -0.94 | -0.47 | -0.92 | -0.43 | -0.43 | 0.93 | 0.99 | 0.93 | 0.91 | | |

| 2002 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
|------|---------|------|-------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | |
| | 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | |
| | 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | |
| | 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | |
| | 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | |
| | 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | |
| | 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | |
| | 8 | BALG | 206.0 | | | | | | | | | 0.68 | 0.95 | 0.55 | 0.98 | 0.49 | 0.57 | 0.96 | 0.51 | -0.84 | -0.83 | -0.87 | -0.87 | -0.81 |
| | 9 | EIER | 234.8 | | | | | | | | 0.68 | | 0.67 | 0.93 | 0.72 | 0.82 | 0.96 | 0.71 | 0.84 | -0.67 | -0.60 | -0.70 | -0.67 | -0.68 |
| | 10 | NOME | 256.4 | | | | | | | | 0.95 | 0.67 | | 0.56 | 0.95 | 0.48 | 0.55 | 0.97 | 0.49 | -0.80 | -0.82 | -0.83 | -0.88 | -0.83 |
| | 11 | AMEL | 283.3 | | | | | | | | 0.55 | 0.93 | 0.56 | | 0.58 | 0.92 | 0.97 | 0.59 | 0.90 | -0.65 | -0.57 | -0.68 | -0.65 | -0.66 |
| | 12 | SCHI | 304.4 | | | | | | | | 0.98 | 0.72 | 0.95 | 0.58 | | 0.52 | 0.60 | 0.99 | 0.52 | -0.82 | -0.81 | -0.85 | -0.84 | -0.79 |
| | 13 | ZOLA | 324.2 | | | | | | | | 0.49 | 0.82 | 0.48 | 0.92 | 0.52 | | 0.93 | 0.51 | 0.99 | -0.53 | -0.45 | -0.56 | -0.54 | -0.51 |
| | 14 | BORK | 349.6 | | | | | | | | 0.57 | 0.96 | 0.55 | 0.97 | 0.60 | 0.93 | | 0.59 | 0.93 | -0.62 | -0.54 | -0.65 | -0.63 | -0.62 |
| | 15 | NORD | 379.9 | | | | | | | | 0.96 | 0.71 | 0.97 | 0.59 | 0.99 | 0.51 | 0.59 | | 0.51 | -0.81 | -0.81 | -0.84 | -0.85 | -0.81 |
| | 16 | WANG | 427.2 | | | | | | | | 0.51 | 0.84 | 0.49 | 0.90 | 0.52 | 0.99 | 0.93 | 0.51 | | -0.49 | -0.43 | -0.52 | -0.51 | -0.49 |
| | 17 | NEUW | 458.1 | | | | | | | | -0.84 | -0.67 | -0.80 | -0.65 | -0.82 | -0.53 | -0.62 | -0.81 | -0.49 | | 0.95 | 0.98 | 0.94 | 0.97 |
| | 18 | BUSU | 492.2 | | | | | | | | -0.83 | -0.60 | -0.82 | -0.57 | -0.81 | -0.45 | -0.54 | -0.81 | -0.43 | 0.95 | | 0.93 | 0.90 | 0.96 |
| | 19 | AMRU | 543.0 | | | | | | | | -0.87 | -0.70 | -0.83 | -0.68 | -0.85 | -0.56 | -0.65 | -0.84 | -0.52 | 0.98 | 0.93 | | 0.95 | 0.95 |
| | 20 | ROMO | 587.6 | | | | | | | | -0.87 | -0.67 | -0.88 | -0.65 | -0.84 | -0.54 | -0.63 | -0.85 | -0.51 | 0.94 | 0.90 | 0.95 | | 0.93 |
| | 21 | FANO | 613.8 | | | | | | | | -0.81 | -0.68 | -0.83 | -0.66 | -0.79 | -0.51 | -0.62 | -0.81 | -0.49 | 0.97 | 0.96 | 0.95 | 0.93 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 2003 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
| | 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | |
| | 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | |
| | 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | |
| | 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | |
| | 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | |
| | 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | |
| | 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | |
| | 8 | BALG | 206.0 | | | | | | | | | 0.56 | 0.57 | 0.52 | 1.00 | 0.61 | 0.96 | 0.95 | 0.53 | 0.24 | -0.45 | -0.56 | -0.56 | -0.05 |
| | 9 | EIER | 234.8 | | | | | | | | 0.56 | | 0.99 | 0.89 | 0.55 | 0.96 | 0.59 | 0.60 | 0.98 | -0.13 | -0.81 | -0.85 | -0.85 | -0.60 |
| | 10 | NOME | 256.4 | | | | | | | | 0.57 | 0.99 | | 0.89 | 0.57 | 0.98 | 0.60 | 0.60 | 0.96 | -0.11 | -0.79 | -0.86 | -0.85 | -0.58 |
| | 11 | AMEL | 283.3 | | | | | | | | 0.52 | 0.89 | 0.89 | | 0.51 | 0.89 | 0.52 | 0.55 | 0.94 | -0.23 | -0.90 | -0.93 | -0.92 | -0.69 |
| | 12 | SCHI | 304.4 | | | | | | | | 1.00 | 0.55 | 0.57 | 0.51 | | 0.60 | 0.96 | 0.95 | 0.53 | 0.25 | -0.45 | -0.55 | -0.55 | -0.04 |
| | 13 | ZOLA | 324.2 | | | | | | | | 0.61 | 0.96 | 0.98 | 0.89 | 0.60 | | 0.64 | 0.64 | 0.95 | -0.09 | -0.77 | -0.83 | -0.82 | -0.55 |
| | 14 | BORK | 349.6 | | | | | | | | 0.96 | 0.59 | 0.60 | 0.52 | 0.96 | 0.64 | | 0.98 | 0.56 | 0.27 | -0.41 | -0.50 | -0.50 | -0.02 |
| | 15 | NORD | 379.9 | | | | | | | | 0.95 | 0.60 | 0.60 | 0.55 | 0.95 | 0.64 | 0.98 | | 0.58 | 0.24 | -0.44 | -0.52 | -0.51 | -0.05 |
| | 16 | WANG | 427.2 | | | | | | | | 0.53 | 0.98 | 0.96 | 0.94 | 0.53 | 0.95 | 0.56 | 0.58 | | -0.17 | -0.85 | -0.86 | -0.85 | -0.64 |
| | 17 | NEUW | 458.1 | | | | | | | | 0.24 | -0.13 | -0.11 | -0.23 | 0.25 | -0.09 | 0.27 | 0.24 | -0.17 | | 0.53 | 0.19 | 0.20 | 0.83 |
| | 18 | BUSU | 492.2 | | | | | | | | -0.45 | -0.81 | -0.79 | -0.90 | -0.45 | -0.77 | -0.41 | -0.44 | -0.85 | 0.53 | | 0.91 | 0.90 | 0.87 |
| | 19 | AMRU | 543.0 | | | | | | | | -0.56 | -0.85 | -0.86 | -0.93 | -0.55 | -0.83 | -0.50 | -0.52 | -0.86 | 0.19 | 0.91 | | 1.00 | 0.65 |
| | 20 | ROMO | 587.6 | | | | | | | | -0.56 | -0.85 | -0.85 | -0.92 | -0.55 | -0.82 | -0.50 | -0.51 | -0.85 | 0.20 | 0.90 | 1.00 | | 0.64 |
| | 21 | FANO | 613.8 | | | | | | | | -0.05 | -0.60 | -0.58 | -0.69 | -0.04 | -0.55 | -0.02 | -0.05 | -0.64 | 0.83 | 0.87 | 0.65 | 0.64 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 2004 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
| | 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | |
| | 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | |
| | 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | |
| | 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | |
| | 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | |
| | 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | |
| | 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | |
| | 8 | BALG | 206.0 | | | | | | | | | 0.88 | 0.77 | 0.73 | 0.86 | 0.89 | 0.90 | 0.83 | 0.53 | -0.75 | -0.77 | -0.78 | -0.59 | -0.49 |
| | 9 | EIER | 234.8 | | | | | | | | 0.88 | | 0.94 | 0.89 | 0.94 | 0.85 | 0.68 | 0.89 | 0.27 | -0.77 | -0.83 | -0.79 | -0.75 | -0.67 |
| | 10 | NOME | 256.4 | | | | | | | | 0.77 | 0.94 | | 0.99 | 0.83 | 0.71 | 0.57 | 0.77 | 0.17 | -0.67 | -0.75 | -0.70 | -0.75 | -0.71 |
| | 11 | AMEL | 283.3 | | | | | | | | 0.73 | 0.89 | 0.99 | | 0.79 | 0.68 | 0.56 | 0.74 | 0.15 | -0.66 | -0.72 | -0.68 | -0.77 | -0.74 |
| | 12 | SCHI | 304.4 | | | | | | | | 0.86 | 0.94 | 0.83 | 0.79 | | 0.96 | 0.73 | 0.96 | 0.30 | -0.89 | -0.94 | -0.91 | -0.81 | -0.71 |
| | 13 | ZOLA | 324.2 | | | | | | | | 0.89 | 0.85 | 0.71 | 0.68 | 0.96 | | 0.83 | 0.96 | 0.42 | -0.91 | -0.93 | -0.93 | -0.77 | -0.64 |
| | 14 | BORK | 349.6 | | | | | | | | 0.90 | 0.68 | 0.57 | 0.56 | 0.73 | 0.83 | | 0.72 | 0.71 | -0.73 | -0.71 | -0.76 | -0.50 | -0.34 |
| | 15 | NORD | 379.9 | | | | | | | | 0.83 | 0.89 | 0.77 | 0.74 | 0.96 | 0.96 | 0.72 | | 0.30 | -0.94 | -0.96 | -0.93 | -0.85 | -0.75 |
| | 16 | WANG | 427.2 | | | | | | | | 0.53 | 0.27 | 0.17 | 0.15 | 0.30 | 0.42 | 0.71 | 0.30 | | -0.25 | -0.29 | -0.31 | 0.10 | 0.30 |
| | 17 | NEUW | 458.1 | | | | | | | | -0.75 | -0.77 | -0.67 | -0.66 | -0.89 | -0.91 | -0.73 | -0.94 | -0.25 | | 0.97 | 0.94 | 0.87 | 0.78 |
| | 18 | BUSU | 492.2 | | | | | | | | -0.77 | -0.83 | -0.75 | -0.72 | -0.94 | -0.93 | -0.71 | -0.96 | -0.29 | 0.97 | | 0.97 | 0.85 | 0.76 |
| | 19 | AMRU | 543.0 | | | | | | | | -0.78 | -0.79 | -0.70 | -0.68 | -0.91 | -0.93 | -0.76 | -0.93 | -0.31 | 0.94 | 0.97 | | 0.83 | 0.74 |
| | 20 | ROMO | 587.6 | | | | | | | | -0.59 | -0.75 | -0.75 | -0.77 | -0.81 | -0.77 | -0.50 | -0.85 | 0.10 | 0.87 | 0.85 | 0.83 | | 0.96 |
| | 21 | FANO | 613.8 | | | | | | | | -0.49 | -0.67 | -0.71 | -0.74 | -0.71 | -0.64 | -0.34 | -0.75 | 0.30 | 0.78 | 0.76 | 0.74 | 0.96 | |

| 2005 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
|------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1 | CADZ | 0.0 | | 0.08 | 0.06 | 0.43 | 0.46 | 0.97 | 0.90 | 0.10 | 0.42 | 0.10 | 0.74 | 0.96 | 0.89 | 0.80 | 0.17 | 0.94 | | 0.08 | -0.01 | -0.01 | 0.20 | |
| 2 | VEER | 23.3 | 0.08 | | 0.98 | -0.48 | 0.68 | 0.07 | 0.22 | 0.97 | 0.84 | 0.99 | -0.30 | 0.04 | 0.38 | -0.14 | 0.96 | -0.21 | | -0.72 | -0.69 | -0.69 | -0.66 | |
| 3 | RENE | 49.5 | 0.06 | 0.98 | | -0.53 | 0.73 | 0.05 | 0.23 | 0.94 | 0.84 | 0.96 | -0.34 | 0.01 | 0.37 | -0.17 | 0.96 | -0.22 | | -0.74 | -0.70 | -0.70 | -0.70 | |
| 4 | KIJK | 94.8 | 0.43 | -0.48 | -0.53 | | -0.27 | 0.33 | 0.09 | -0.42 | -0.23 | -0.46 | 0.88 | 0.54 | 0.21 | 0.81 | -0.41 | 0.56 | | 0.83 | 0.65 | 0.65 | 0.93 | |
| 5 | NOOR | 119.2 | 0.46 | 0.68 | 0.73 | -0.27 | | 0.44 | 0.62 | 0.61 | 0.88 | 0.66 | -0.01 | 0.36 | 0.64 | 0.16 | 0.82 | 0.22 | | -0.59 | -0.61 | -0.61 | -0.50 | |
| 6 | EGMO | 161.3 | 0.97 | 0.07 | 0.05 | 0.33 | 0.44 | | 0.92 | 0.11 | 0.39 | 0.10 | 0.66 | 0.94 | 0.88 | 0.71 | 0.16 | 0.94 | | 0.00 | -0.07 | -0.06 | 0.12 | |
| 7 | TEXE | 204.7 | 0.90 | 0.22 | 0.23 | 0.09 | 0.62 | 0.92 | | 0.23 | 0.50 | 0.24 | 0.48 | 0.85 | 0.89 | 0.57 | 0.32 | 0.79 | | -0.22 | -0.28 | -0.28 | -0.11 | |
| 8 | BALG | 206.0 | 0.10 | 0.97 | 0.94 | -0.42 | 0.61 | 0.11 | 0.23 | | 0.82 | 0.99 | -0.24 | 0.09 | 0.44 | -0.10 | 0.93 | -0.17 | | -0.66 | -0.62 | -0.62 | -0.60 | |
| 9 | EIER | 234.8 | 0.42 | 0.84 | 0.84 | -0.23 | 0.88 | 0.39 | 0.50 | 0.82 | | 0.86 | 0.01 | 0.38 | 0.69 | 0.17 | 0.93 | 0.16 | | -0.53 | -0.52 | -0.51 | -0.45 | |
| 10 | NOME | 256.4 | 0.10 | 0.99 | 0.96 | -0.46 | 0.66 | 0.10 | 0.24 | 0.99 | 0.86 | | -0.28 | 0.07 | 0.42 | -0.13 | 0.95 | -0.18 | | -0.70 | -0.66 | -0.66 | -0.63 | |
| 11 | AMEL | 283.3 | 0.74 | -0.30 | -0.34 | 0.88 | -0.01 | 0.66 | 0.48 | -0.24 | 0.01 | -0.28 | | 0.82 | 0.58 | 0.97 | -0.22 | 0.82 | | 0.67 | 0.54 | 0.55 | 0.77 | |
| 12 | SCHI | 304.4 | 0.96 | 0.04 | 0.01 | 0.54 | 0.36 | 0.94 | 0.85 | 0.09 | 0.38 | 0.07 | 0.82 | | 0.89 | 0.86 | 0.13 | 0.92 | | 0.21 | 0.11 | 0.11 | 0.34 | |
| 13 | ZOLA | 324.2 | 0.89 | 0.38 | 0.37 | 0.21 | 0.64 | 0.88 | 0.89 | 0.44 | 0.69 | 0.42 | 0.58 | 0.89 | | 0.67 | 0.48 | 0.76 | | -0.13 | -0.17 | -0.17 | -0.01 | |
| 14 | BORK | 349.6 | 0.80 | -0.14 | -0.17 | 0.81 | 0.16 | 0.71 | 0.57 | -0.10 | 0.17 | -0.13 | 0.97 | 0.86 | 0.67 | | -0.05 | 0.83 | | 0.54 | 0.40 | 0.41 | 0.67 | |
| 15 | NORD | 379.9 | 0.17 | 0.96 | 0.96 | -0.41 | 0.82 | 0.16 | 0.32 | 0.93 | 0.93 | 0.95 | -0.22 | 0.13 | 0.48 | -0.05 | | -0.10 | | -0.67 | -0.65 | -0.65 | -0.60 | |
| 16 | WANG | 427.2 | 0.94 | -0.21 | -0.22 | 0.56 | 0.22 | 0.94 | 0.79 | -0.17 | 0.16 | -0.18 | 0.82 | 0.92 | 0.76 | 0.83 | -0.10 | | | 0.30 | 0.23 | 0.23 | 0.40 | |
| 17 | NEUW | 458.1 | | | | | | | | | | | | | | | | | | | | | | |
| 18 | BUSU | 492.2 | 0.08 | -0.72 | -0.74 | 0.83 | -0.59 | 0.00 | -0.22 | -0.66 | -0.53 | -0.70 | 0.67 | 0.21 | -0.13 | 0.54 | -0.67 | 0.30 | | | 0.93 | 0.93 | 0.97 | |
| 19 | AMRU | 543.0 | -0.01 | -0.69 | -0.70 | 0.65 | -0.61 | -0.07 | -0.28 | -0.62 | -0.52 | -0.66 | 0.54 | 0.11 | -0.17 | 0.40 | -0.65 | 0.23 | | 0.93 | | 1.00 | 0.84 | |
| 20 | ROMO | 587.6 | -0.01 | -0.69 | -0.70 | 0.65 | -0.61 | -0.06 | -0.28 | -0.62 | -0.51 | -0.66 | 0.55 | 0.11 | -0.17 | 0.41 | -0.65 | 0.23 | | 0.93 | 1.00 | | 0.85 | |
| 21 | FANO | 613.8 | 0.20 | -0.66 | -0.70 | 0.93 | -0.50 | 0.12 | -0.11 | -0.60 | -0.45 | -0.63 | 0.77 | 0.34 | -0.01 | 0.67 | -0.60 | 0.40 | | 0.97 | 0.84 | 0.85 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 2006 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
| 1 | CADZ | 0.0 | | 0.16 | 0.19 | 0.94 | 0.97 | 0.66 | 0.96 | 0.14 | 0.34 | 0.60 | 0.63 | 0.39 | 0.60 | 0.65 | 0.79 | 0.61 | -0.26 | -0.25 | -0.33 | -0.33 | -0.10 | |
| 2 | VEER | 23.3 | 0.16 | | 0.96 | -0.04 | 0.09 | 0.47 | 0.15 | 0.99 | 0.86 | 0.62 | 0.52 | 0.82 | 0.63 | 0.51 | 0.36 | -0.37 | -0.82 | -0.81 | -0.79 | -0.79 | -0.91 | |
| 3 | RENE | 49.5 | 0.19 | 0.96 | | 0.00 | 0.13 | 0.55 | 0.16 | 0.94 | 0.92 | 0.70 | 0.60 | 0.90 | 0.72 | 0.59 | 0.40 | -0.33 | -0.76 | -0.77 | -0.76 | -0.74 | -0.89 | |
| 4 | KIJK | 94.8 | 0.94 | -0.04 | 0.00 | | 0.93 | 0.51 | 0.90 | -0.05 | 0.16 | 0.43 | 0.47 | 0.20 | 0.43 | 0.50 | 0.69 | 0.81 | -0.02 | 0.00 | -0.10 | -0.13 | 0.17 | |
| 5 | NOOR | 119.2 | 0.97 | 0.09 | 0.13 | 0.93 | | 0.68 | 0.98 | 0.08 | 0.30 | 0.58 | 0.65 | 0.35 | 0.57 | 0.67 | 0.83 | 0.64 | -0.21 | -0.21 | -0.29 | -0.31 | -0.06 | |
| 6 | EGMO | 161.3 | 0.66 | 0.47 | 0.55 | 0.51 | 0.68 | | 0.70 | 0.47 | 0.73 | 0.95 | 0.99 | 0.80 | 0.93 | 0.99 | 0.93 | 0.24 | -0.38 | -0.39 | -0.42 | -0.39 | -0.43 | |
| 7 | TEXE | 204.7 | 0.96 | 0.15 | 0.16 | 0.90 | 0.98 | 0.70 | | 0.15 | 0.34 | 0.59 | 0.66 | 0.36 | 0.57 | 0.67 | 0.85 | 0.59 | -0.27 | -0.27 | -0.33 | -0.36 | -0.11 | |
| 8 | BALG | 206.0 | 0.14 | 0.99 | 0.94 | -0.05 | 0.08 | 0.47 | 0.15 | | 0.87 | 0.61 | 0.52 | 0.81 | 0.61 | 0.51 | 0.37 | -0.35 | -0.79 | -0.78 | -0.76 | -0.77 | -0.89 | |
| 9 | EIER | 234.8 | 0.34 | 0.86 | 0.92 | 0.16 | 0.30 | 0.73 | 0.34 | 0.87 | | 0.86 | 0.78 | 0.97 | 0.86 | 0.76 | 0.62 | -0.11 | -0.61 | -0.59 | -0.61 | -0.60 | -0.75 | |
| 10 | NOME | 256.4 | 0.60 | 0.62 | 0.70 | 0.43 | 0.58 | 0.95 | 0.59 | 0.61 | 0.86 | | 0.96 | 0.92 | 0.99 | 0.96 | 0.85 | 0.14 | -0.44 | -0.44 | -0.47 | -0.44 | -0.53 | |
| 11 | AMEL | 283.3 | 0.63 | 0.52 | 0.60 | 0.47 | 0.65 | 0.99 | 0.66 | 0.52 | 0.78 | 0.96 | | 0.84 | 0.95 | 0.99 | 0.92 | 0.19 | -0.41 | -0.43 | -0.46 | -0.43 | -0.48 | |
| 12 | SCHI | 304.4 | 0.39 | 0.82 | 0.90 | 0.20 | 0.35 | 0.80 | 0.36 | 0.81 | 0.97 | 0.92 | 0.84 | | 0.93 | 0.83 | 0.65 | -0.09 | -0.59 | -0.58 | -0.60 | -0.56 | -0.72 | |
| 13 | ZOLA | 324.2 | 0.60 | 0.63 | 0.72 | 0.43 | 0.57 | 0.93 | 0.57 | 0.61 | 0.86 | 0.99 | 0.95 | 0.93 | | 0.95 | 0.83 | 0.13 | -0.45 | -0.45 | -0.49 | -0.45 | -0.55 | |
| 14 | BORK | 349.6 | 0.65 | 0.51 | 0.59 | 0.50 | 0.67 | 0.99 | 0.67 | 0.51 | 0.76 | 0.96 | 0.99 | 0.83 | 0.95 | | 0.93 | 0.21 | -0.39 | -0.41 | -0.43 | -0.43 | -0.46 | |
| 15 | NORD | 379.9 | 0.79 | 0.36 | 0.40 | 0.69 | 0.83 | 0.93 | 0.85 | 0.37 | 0.62 | 0.85 | 0.92 | 0.65 | 0.83 | 0.93 | | 0.41 | -0.27 | -0.29 | -0.34 | -0.36 | -0.28 | |
| 16 | WANG | 427.2 | 0.61 | -0.37 | -0.33 | 0.81 | 0.64 | 0.24 | 0.59 | -0.35 | -0.11 | 0.14 | 0.19 | -0.09 | 0.13 | 0.21 | 0.41 | | 0.41 | 0.46 | 0.32 | 0.31 | 0.58 | |
| 17 | NEUW | 458.1 | -0.26 | -0.82 | -0.76 | -0.02 | -0.21 | -0.38 | -0.27 | -0.79 | -0.61 | -0.44 | -0.41 | -0.59 | -0.45 | -0.39 | -0.27 | 0.41 | | 0.98 | 0.98 | 0.93 | 0.91 | |
| 18 | BUSU | 492.2 | -0.25 | -0.81 | -0.77 | 0.00 | -0.21 | -0.39 | -0.27 | -0.78 | -0.59 | -0.44 | -0.43 | -0.58 | -0.45 | -0.41 | -0.29 | 0.46 | 0.98 | | 0.96 | 0.94 | 0.93 | |
| 19 | AMRU | 543.0 | -0.33 | -0.79 | -0.76 | -0.10 | -0.29 | -0.42 | -0.33 | -0.76 | -0.61 | -0.47 | -0.46 | -0.60 | -0.49 | -0.43 | -0.34 | 0.32 | 0.98 | 0.96 | | 0.95 | 0.86 | |
| 20 | ROMO | 587.6 | -0.33 | -0.79 | -0.74 | -0.13 | -0.31 | -0.39 | -0.36 | -0.77 | -0.60 | -0.44 | -0.43 | -0.56 | -0.45 | -0.43 | -0.36 | 0.31 | 0.93 | 0.94 | 0.95 | | 0.86 | |
| 21 | FANO | 613.8 | -0.10 | -0.91 | -0.89 | 0.17 | -0.06 | -0.43 | -0.11 | -0.89 | -0.75 | -0.53 | -0.48 | -0.72 | -0.55 | -0.46 | -0.28 | 0.58 | 0.91 | 0.93 | 0.86 | 0.86 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 2007 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
| 1 | CADZ | 0.0 | | 0.22 | 0.23 | 0.98 | 0.31 | 1.00 | 0.94 | 0.17 | 0.23 | 0.14 | 0.96 | 0.31 | 0.79 | 0.95 | 0.15 | 0.73 | -0.15 | -0.15 | -0.19 | -0.19 | -0.15 | |
| 2 | VEER | 23.3 | 0.22 | | 0.98 | 0.19 | 0.96 | 0.22 | 0.27 | 0.89 | 0.93 | 0.88 | 0.28 | 0.97 | 0.48 | 0.30 | 0.88 | 0.56 | -0.82 | -0.81 | -0.79 | -0.78 | -0.81 | |
| 3 | RENE | 49.5 | 0.23 | 0.98 | | 0.18 | 0.95 | 0.22 | 0.29 | 0.92 | 0.97 | 0.90 | 0.27 | 0.95 | 0.45 | 0.29 | 0.90 | 0.54 | -0.82 | -0.82 | -0.79 | -0.77 | -0.81 | |
| 4 | KIJK | 94.8 | 0.98 | 0.19 | 0.18 | | 0.30 | 0.98 | 0.92 | 0.09 | 0.17 | 0.06 | 0.96 | 0.29 | 0.79 | 0.94 | 0.07 | 0.73 | -0.07 | -0.07 | -0.12 | -0.12 | -0.08 | |
| 5 | NOOR | 119.2 | 0.31 | 0.96 | 0.95 | 0.30 | | 0.31 | 0.39 | 0.82 | 0.89 | 0.78 | 0.38 | 1.00 | 0.62 | 0.41 | 0.79 | 0.69 | -0.72 | -0.72 | -0.70 | -0.70 | -0.72 | |
| 6 | EGMO | 161.3 | 1.00 | 0.22 | 0.22 | 0.98 | 0.31 | | 0.94 | 0.16 | 0.23 | 0.14 | 0.95 | 0.31 | 0.78 | 0.94 | 0.15 | 0.72 | -0.15 | -0.16 | -0.19 | -0.19 | -0.16 | |
| 7 | TEXE | 204.7 | 0.94 | 0.27 | 0.29 | 0.92 | 0.39 | 0.94 | | 0.24 | 0.31 | 0.22 | 0.96 | 0.39 | 0.88 | 0.96 | 0.22 | 0.84 | -0.17 | -0.18 | -0.20 | -0.20 | -0.18 | |
| 8 | BALG | 206.0 | 0.17 | 0.89 | 0.92 | 0.09 | 0.82 | 0.16 | 0.24 | | 0.97 | 0.98 | 0.19 | 0.82 | 0.32 | 0.21 | 0.99 | 0.40 | -0.88 | -0.88 | -0.84 | -0.82 | -0.86 | |
| 9 | EIER | 234.8 | 0.23 | 0.93 | 0.97 | 0.17 | 0.89 | 0.23 | 0.31 | 0.97 | | 0.93 | 0.25 | 0.90 | 0.40 | 0.27 | 0.95 | 0.49 | -0.82 | -0.82 | -0.78 | -0.76 | -0.80 | |
| 10 | NOME | 256.4 | 0.14 | 0.88 | 0.90 | 0.06 | 0.78 | 0.14 | 0.22 | 0.98 | 0.93 | | 0.17 | 0.79 | 0.31 | 0.19 | 0.99 | 0.38 | -0.90 | -0.90 | -0.86 | -0.85 | -0.89 | |
| 11 | AMEL | 283.3 | 0.96 | 0.28 | 0.27 | 0.96 | 0.38 | 0.95 | 0.96 | 0.19 | 0.25 | 0.17 | | 0.37 | 0.88 | 0.99 | 0.18 | 0.84 | -0.13 | -0.13 | -0.17 | -0.18 | -0.14 | |
| 12 | SCHI | 304.4 | 0.31 | 0.97 | 0.95 | 0.29 | 1.00 | 0.31 | 0.39 | 0.82 | 0.90 | 0.79 | 0.37 | | 0.61 | 0.40 | 0.80 | 0.68 | -0.74 | -0.73 | -0.71 | -0.71 | -0.73 | |
| 13 | ZOLA | 324.2 | 0.79 | 0.48 | 0.45 | 0.79 | 0.62 | 0.78 | 0.88 | 0.32 | 0.40 | 0.31 | 0.88 | 0.61 | | 0.90 | 0.31 | 0.98 | -0.27 | -0.27 | -0.30 | -0.31 | -0.28 | |
| 14 | BORK | 349.6 | 0.95 | 0.30 | 0.29 | 0.94 | 0.41 | 0.94 | 0.96 | 0.21 | 0.27 | 0.19 | 0.99 | | | | | | | | | | | |

| 2008 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
|------|---------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1 | CADZ | 0.0 | | 0.10 | 0.50 | 0.43 | 0.67 | 0.44 | 0.11 | 0.10 | 0.17 | 0.44 | 0.66 | 0.26 | 0.48 | 0.48 | 0.69 | 0.95 | 0.04 | 0.02 | 0.08 | -0.01 | 0.21 |
| | 2 | VEER | 23.3 | 0.10 | | 0.44 | 0.59 | 0.31 | 0.51 | 0.93 | 0.99 | 0.98 | 0.64 | 0.39 | 0.94 | 0.48 | 0.67 | 0.31 | 0.03 | -0.72 | -0.69 | -0.73 | -0.68 | -0.79 |
| | 3 | RENE | 49.5 | 0.50 | 0.44 | | 0.93 | 0.91 | 0.99 | 0.32 | 0.41 | 0.52 | 0.90 | 0.93 | 0.57 | 0.99 | 0.85 | 0.91 | 0.58 | -0.54 | -0.61 | -0.56 | -0.60 | -0.47 |
| | 4 | KIJK | 94.8 | 0.43 | 0.59 | 0.93 | | 0.81 | 0.97 | 0.47 | 0.57 | 0.66 | 0.99 | 0.85 | 0.73 | 0.95 | 0.96 | 0.82 | 0.49 | -0.54 | -0.59 | -0.56 | -0.60 | -0.50 |
| | 5 | NOOR | 119.2 | 0.67 | 0.31 | 0.91 | 0.81 | | 0.87 | 0.21 | 0.28 | 0.38 | 0.78 | 0.97 | 0.44 | 0.89 | 0.75 | 0.99 | 0.77 | -0.42 | -0.48 | -0.40 | -0.49 | -0.30 |
| | 6 | EGMO | 161.3 | 0.44 | 0.51 | 0.99 | 0.97 | 0.87 | | 0.37 | 0.48 | 0.59 | 0.94 | 0.89 | 0.64 | 0.99 | 0.89 | 0.87 | 0.51 | -0.58 | -0.64 | -0.60 | -0.63 | -0.52 |
| | 7 | TEXE | 204.7 | 0.11 | 0.93 | 0.32 | 0.47 | 0.21 | 0.37 | | 0.95 | 0.88 | 0.51 | 0.31 | 0.85 | 0.36 | 0.57 | 0.23 | 0.02 | -0.68 | -0.63 | -0.68 | -0.63 | -0.75 |
| | 8 | BALG | 206.0 | 0.10 | 0.99 | 0.41 | 0.57 | 0.28 | 0.48 | 0.95 | | 0.97 | 0.62 | 0.37 | 0.94 | 0.46 | 0.65 | 0.29 | 0.02 | -0.71 | -0.67 | -0.72 | -0.67 | -0.79 |
| | 9 | EIER | 234.8 | 0.17 | 0.98 | 0.52 | 0.66 | 0.38 | 0.59 | 0.88 | 0.97 | | 0.71 | 0.47 | 0.97 | 0.56 | 0.74 | 0.39 | 0.10 | -0.66 | -0.63 | -0.67 | -0.63 | -0.74 |
| | 10 | NOME | 256.4 | 0.44 | 0.64 | 0.90 | 0.99 | 0.78 | 0.94 | 0.51 | 0.62 | 0.71 | | 0.84 | 0.79 | 0.93 | 0.98 | 0.79 | 0.49 | -0.51 | -0.56 | -0.53 | -0.57 | -0.49 |
| | 11 | AMEL | 283.3 | 0.66 | 0.39 | 0.93 | 0.85 | 0.97 | 0.89 | 0.31 | 0.37 | 0.47 | 0.84 | | 0.54 | 0.92 | 0.82 | 0.98 | 0.73 | -0.42 | -0.47 | -0.41 | -0.47 | -0.33 |
| | 12 | SCHI | 304.4 | 0.26 | 0.94 | 0.57 | 0.73 | 0.44 | 0.64 | 0.85 | 0.94 | 0.97 | 0.79 | 0.54 | | 0.62 | 0.84 | 0.46 | 0.20 | -0.57 | -0.55 | -0.59 | -0.56 | -0.64 |
| | 13 | ZOLA | 324.2 | 0.48 | 0.48 | 0.99 | 0.95 | 0.89 | 0.99 | 0.36 | 0.46 | 0.56 | 0.93 | 0.92 | 0.62 | | 0.88 | 0.90 | 0.56 | -0.53 | -0.59 | -0.55 | -0.58 | -0.48 |
| | 14 | BORK | 349.6 | 0.48 | 0.67 | 0.85 | 0.96 | 0.75 | 0.89 | 0.57 | 0.65 | 0.74 | 0.98 | 0.82 | 0.84 | 0.88 | | 0.77 | 0.50 | -0.46 | -0.51 | -0.47 | -0.53 | -0.44 |
| | 15 | NORD | 379.9 | 0.69 | 0.31 | 0.91 | 0.82 | 0.99 | 0.87 | 0.23 | 0.29 | 0.39 | 0.79 | 0.98 | 0.46 | 0.90 | 0.77 | | 0.78 | -0.40 | -0.45 | -0.38 | -0.46 | -0.27 |
| | 16 | WANG | 427.2 | 0.95 | 0.03 | 0.58 | 0.49 | 0.77 | 0.51 | 0.02 | 0.02 | 0.10 | 0.49 | 0.73 | 0.20 | 0.56 | 0.50 | 0.78 | | 0.03 | 0.00 | 0.06 | -0.04 | 0.18 |
| | 17 | NEUW | 458.1 | 0.04 | -0.72 | -0.54 | -0.54 | -0.42 | -0.58 | -0.68 | -0.71 | -0.66 | -0.51 | -0.42 | -0.57 | -0.53 | -0.46 | -0.40 | 0.03 | | 0.98 | 0.99 | 0.97 | 0.94 |
| | 18 | BUSU | 492.2 | 0.02 | -0.69 | -0.61 | -0.59 | -0.48 | -0.64 | -0.63 | -0.67 | -0.63 | -0.56 | -0.47 | -0.55 | -0.59 | -0.51 | -0.45 | 0.00 | 0.98 | | 0.98 | 0.98 | 0.92 |
| | 19 | AMRU | 543.0 | 0.08 | -0.73 | -0.56 | -0.56 | -0.40 | -0.60 | -0.68 | -0.72 | -0.67 | -0.53 | -0.41 | -0.59 | -0.55 | -0.47 | -0.38 | 0.06 | 0.99 | 0.98 | | 0.96 | 0.96 |
| | 20 | ROMO | 587.6 | -0.01 | -0.68 | -0.60 | -0.60 | -0.49 | -0.63 | -0.63 | -0.67 | -0.63 | -0.57 | -0.47 | -0.56 | -0.58 | -0.53 | -0.46 | -0.04 | 0.97 | 0.98 | 0.96 | | 0.88 |
| | 21 | FANO | 613.8 | 0.21 | -0.79 | -0.47 | -0.50 | -0.30 | -0.52 | -0.75 | -0.79 | -0.74 | -0.49 | -0.33 | -0.64 | -0.48 | -0.44 | -0.27 | 0.18 | 0.94 | 0.92 | 0.96 | 0.88 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 2009 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
| | 1 | CADZ | 0.0 | | 0.67 | 0.66 | 0.46 | 0.11 | 0.71 | 0.58 | 0.99 | 0.00 | -0.01 | 0.39 | 0.02 | 0.32 | -0.01 | 0.02 | 0.39 | 0.68 | 0.32 | -0.11 | 0.10 | 0.09 |
| | 2 | VEER | 23.3 | 0.67 | | 1.00 | -0.17 | -0.41 | 0.98 | 0.98 | 0.68 | 0.49 | 0.49 | 0.90 | 0.52 | 0.86 | 0.49 | 0.51 | 0.90 | 0.04 | -0.34 | -0.53 | -0.45 | -0.44 |
| | 3 | RENE | 49.5 | 0.66 | 1.00 | | -0.18 | -0.44 | 0.97 | 0.98 | 0.69 | 0.49 | 0.50 | 0.90 | 0.52 | 0.85 | 0.49 | 0.51 | 0.89 | 0.02 | -0.35 | -0.55 | -0.46 | -0.45 |
| | 4 | KIJK | 94.8 | 0.46 | -0.17 | -0.18 | | 0.88 | -0.09 | -0.26 | 0.43 | -0.76 | -0.77 | -0.41 | -0.75 | -0.48 | -0.77 | -0.75 | -0.40 | 0.95 | 0.97 | 0.66 | 0.81 | 0.81 |
| | 5 | NOOR | 119.2 | 0.11 | -0.41 | -0.44 | 0.88 | | -0.35 | -0.47 | 0.06 | -0.84 | -0.82 | -0.53 | -0.81 | -0.58 | -0.82 | -0.82 | -0.52 | 0.74 | 0.90 | 0.89 | 0.86 | 0.86 |
| | 6 | EGMO | 161.3 | 0.71 | 0.98 | 0.97 | -0.09 | -0.35 | | 0.96 | 0.72 | 0.47 | 0.47 | 0.86 | 0.50 | 0.81 | 0.47 | 0.50 | 0.86 | 0.10 | -0.26 | -0.46 | -0.39 | -0.38 |
| | 7 | TEXE | 204.7 | 0.58 | 0.98 | 0.98 | -0.26 | -0.47 | 0.96 | | 0.61 | 0.57 | 0.57 | 0.93 | 0.60 | 0.89 | 0.57 | 0.59 | 0.93 | -0.07 | -0.42 | -0.56 | -0.52 | -0.51 |
| | 8 | BALG | 206.0 | 0.99 | 0.68 | 0.69 | 0.43 | 0.06 | 0.72 | 0.61 | | 0.01 | 0.00 | 0.40 | 0.04 | 0.33 | 0.00 | 0.03 | 0.41 | 0.66 | 0.30 | -0.14 | 0.08 | 0.06 |
| | 9 | EIER | 234.8 | 0.00 | 0.49 | 0.49 | -0.76 | -0.84 | 0.47 | 0.57 | 0.01 | | 0.98 | 0.67 | 0.98 | 0.72 | 0.97 | 0.99 | 0.68 | -0.62 | -0.86 | -0.83 | -0.93 | -0.93 |
| | 10 | NOME | 256.4 | -0.01 | 0.49 | 0.50 | -0.77 | -0.82 | 0.47 | 0.57 | 0.00 | 0.98 | | 0.69 | 0.98 | 0.74 | 1.00 | 0.99 | 0.70 | -0.62 | -0.87 | -0.80 | -0.94 | -0.94 |
| | 11 | AMEL | 283.3 | 0.39 | 0.90 | 0.90 | -0.41 | -0.53 | 0.86 | 0.93 | 0.40 | 0.67 | 0.69 | | 0.68 | 0.98 | 0.69 | 0.69 | 0.99 | -0.24 | -0.56 | -0.58 | -0.64 | -0.63 |
| | 12 | SCHI | 304.4 | 0.02 | 0.52 | 0.52 | -0.75 | -0.81 | 0.50 | 0.60 | 0.40 | 0.98 | 0.98 | 0.68 | | 0.75 | 0.98 | 1.00 | 0.70 | -0.60 | -0.84 | -0.79 | -0.91 | -0.91 |
| | 13 | ZOLA | 324.2 | 0.32 | 0.86 | 0.85 | -0.48 | -0.58 | 0.81 | 0.89 | 0.33 | 0.72 | 0.74 | 0.98 | 0.75 | | 0.74 | 0.75 | 0.98 | -0.31 | -0.63 | -0.62 | -0.70 | -0.69 |
| | 14 | BORK | 349.6 | -0.01 | 0.49 | 0.49 | -0.77 | -0.82 | 0.47 | 0.57 | 0.00 | 0.97 | 1.00 | 0.69 | 0.98 | 0.74 | | 0.98 | 0.70 | -0.63 | -0.86 | -0.79 | -0.93 | -0.93 |
| | 15 | NORD | 379.9 | 0.02 | 0.51 | 0.51 | -0.75 | -0.82 | 0.50 | 0.59 | 0.03 | 0.99 | 0.99 | 0.69 | 1.00 | 0.75 | 0.98 | | 0.70 | -0.60 | -0.84 | -0.80 | -0.91 | -0.91 |
| | 16 | WANG | 427.2 | 0.39 | 0.90 | 0.89 | -0.40 | -0.52 | 0.86 | 0.93 | 0.41 | 0.68 | 0.70 | 0.99 | 0.70 | 0.98 | 0.70 | 0.70 | | -0.24 | -0.56 | -0.56 | -0.64 | -0.63 |
| | 17 | NEUW | 458.1 | 0.68 | 0.04 | 0.02 | 0.95 | 0.74 | 0.10 | -0.07 | 0.66 | -0.62 | -0.63 | -0.24 | -0.60 | -0.31 | -0.63 | -0.60 | -0.24 | | 0.89 | 0.50 | 0.69 | 0.68 |
| | 18 | BUSU | 492.2 | 0.32 | -0.34 | -0.35 | 0.97 | 0.90 | -0.26 | -0.42 | 0.30 | -0.86 | -0.87 | -0.56 | -0.84 | -0.63 | -0.86 | -0.84 | -0.56 | 0.89 | | 0.77 | 0.92 | 0.91 |
| | 19 | AMRU | 543.0 | -0.11 | -0.53 | -0.55 | 0.66 | 0.89 | -0.46 | -0.56 | -0.14 | -0.83 | -0.80 | -0.58 | -0.79 | -0.62 | -0.79 | -0.80 | -0.56 | 0.50 | 0.77 | | 0.87 | 0.88 |
| | 20 | ROMO | 587.6 | 0.10 | -0.45 | -0.46 | 0.81 | 0.86 | -0.39 | -0.52 | 0.08 | -0.93 | -0.94 | -0.64 | -0.91 | -0.70 | -0.93 | -0.91 | -0.64 | 0.69 | 0.92 | 0.87 | | 1.00 |
| | 21 | FANO | 613.8 | 0.09 | -0.44 | -0.45 | 0.81 | 0.86 | -0.38 | -0.51 | 0.06 | -0.93 | -0.94 | -0.63 | -0.91 | -0.69 | -0.93 | -0.91 | -0.63 | 0.68 | 0.91 | 0.88 | 1.00 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 2010 | STATION | CODE | DIST | CADZ | VEER | RENE | KIJK | NOOR | EGMO | TEXE | BALG | EIER | NOME | AMEL | SCHI | ZOLA | BORK | NORD | WANG | NEUW | BUSU | AMRU | ROMO | FANO |
| | 1 | CADZ | 0.0 | | | | | | | | | | | | | | | | | | | | | |
| | 2 | VEER | 23.3 | | | | | | | | | | | | | | | | | | | | | |
| | 3 | RENE | 49.5 | | | | | | | | | | | | | | | | | | | | | |
| | 4 | KIJK | 94.8 | | | | | | | | | | | | | | | | | | | | | |
| | 5 | NOOR | 119.2 | | | | | | | | | | | | | | | | | | | | | |
| | 6 | EGMO | 161.3 | | | | | | | | | | | | | | | | | | | | | |
| | 7 | TEXE | 204.7 | | | | | | | | | | | | | | | | | | | | | |
| | 8 | BALG | 206.0 | | | | | | | | | 0.95 | 0.94 | 0.61 | 0.89 | 0.57 | 0.58 | 0.78 | 0.61 | -0.77 | -0.82 | -0.84 | -0.84 | -0.82 |
| | 9 | EIER | 234.8 | | | | | | | | 0.95 | | 0.88 | 0.66 | 0.79 | 0.69 | 0.67 | 0.78 | 0.70 | -0.80 | -0.84 | -0.82 | -0.85 | -0.82 |
| | 10 | NOME | 256.4 | | | | | | | | 0.94 | 0.88 | | 0.60 | 0.97 | 0.55 | 0.51 | 0.69 | 0.52 | -0.74 | -0.81 | -0.89 | -0.84 | -0.82 |
| | 11 | AMEL | 283.3 | | | | | | | | 0.61 | 0.66 | 0.60 | | 0.57 | 0.91 | 0.90 | 0.92 | 0.90 | -0.39 | -0.46 | -0.51 | -0.46 | -0.47 |
| | 12 | SCHI | 304.4 | | | | | | | | 0.89 | 0.79 | 0.97 | 0.57 | | 0.52 | 0.49 | 0.65 | 0.49 | -0.70 | -0.77 | -0.89 | -0.82 | -0.78 |
| | 13 | ZOLA | 324.2 | | | | | | | | 0.57 | 0.69 | 0.55 | 0.91 | 0.52 | | 0.97 | 0.82 | 0.97 | -0.52 | -0.54 | -0.55 | -0.53 | -0.53 |
| | 14 | BORK | 349.6 | | | | | | | | 0.58 | 0.67 | 0.51 | 0.90 | 0.49 | 0.97 | | 0.84 | 0.99 | -0.52 | -0.54 | -0.53 | -0.52 | -0.53 |
| | 15 | NORD | 379.9 | | | | | | | | 0.78 | 0.78 | 0.69 | 0.92 | 0.65 | 0.82 | 0.84 | | 0.86 | -0.47 | -0.53 | -0.55 | -0.54 | -0.54 |
| | 16 | WANG | 427.2 | | | | | | | | 0.61 | 0.70 | | | | | | | | | | | | |

Table S4. First and second eigenvector of the PCA of the correspondence the pattern in maximum difference between the mean cumulative relative size-frequency distribution of the various stations for the years 1999 to 2010

| Station | 1999 | | 2000 | | 2001 | | 2002 | | 2003 | | 2004 | | 2005 | | 2006 | | 2007 | | 2008 | | 2009 | | 2010 | |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | PC1 | PC2 | PC1 | PC2 | PC1 | PC2 | PC1 | PC2 | PC1 | PC2 | PC1 | PC2 | PC1 | PC2 | PC1 | PC2 | PC1 | PC2 | PC1 | PC2 | PC1 | PC2 | PC1 | PC2 |
| 1 | | | | | | | | | | | | | -0.660 | -3.229 | -1.558 | 2.515 | -1.376 | 2.900 | -0.155 | 2.578 | 0.314 | 3.051 | | |
| 2 | | | | | | | | | | | | | 4.745 | 2.016 | -2.457 | -3.257 | -2.733 | -2.298 | -2.119 | -2.785 | -2.771 | 1.751 | | |
| 3 | | | | | | | | | | | | | 4.852 | 2.113 | -2.647 | -3.015 | -2.732 | -2.339 | -2.866 | 0.873 | -2.797 | 1.731 | | |
| 4 | | | | | | | | | | | | | -4.028 | 0.651 | -0.294 | 3.003 | -1.101 | 3.021 | -3.035 | 0.238 | 5.136 | 0.704 | | |
| 5 | | | | | | | | | | | | | 3.574 | -0.347 | -1.409 | 2.671 | -2.820 | -1.569 | -2.371 | 1.784 | 5.801 | -0.959 | | |
| 6 | | | | | | | | | | | | | -0.437 | -3.124 | -2.924 | 0.582 | -1.368 | 2.885 | -2.998 | 0.482 | -2.540 | 1.944 | | |
| 7 | | | | | | | | | | | | | 0.770 | -2.849 | -1.612 | 2.503 | -1.679 | 2.767 | -1.560 | -2.879 | -3.066 | 1.335 | | |
| 8 | -1.409 | 0.093 | -3.474 | 0.120 | -2.892 | -0.704 | -2.769 | 0.964 | -2.037 | 1.174 | -2.797 | 0.386 | 4.467 | 1.792 | -2.377 | -3.216 | -2.479 | -2.814 | -2.017 | -2.841 | 0.172 | 3.050 | -2.879 | -0.833 |
| 9 | -1.246 | 0.758 | 2.205 | 0.150 | -2.831 | -0.961 | -2.775 | -0.432 | -2.810 | -0.977 | -2.895 | -0.518 | 3.763 | -0.176 | -2.980 | -1.867 | -2.646 | -2.393 | -2.329 | -2.337 | -3.582 | -2.215 | -2.970 | -0.575 |
| 10 | 4.043 | 0.373 | 2.208 | 0.239 | -2.926 | -0.798 | -2.723 | 0.975 | -2.812 | -0.901 | -2.608 | -0.843 | 4.654 | 1.839 | -3.144 | -0.101 | -2.406 | -2.917 | -3.033 | 0.154 | -3.607 | -2.247 | -2.774 | -1.006 |
| 11 | 0.120 | -2.064 | -3.282 | -0.031 | -2.287 | 1.160 | -2.637 | -0.738 | -2.806 | -1.323 | -2.528 | -0.917 | -3.303 | -1.513 | -3.053 | 0.300 | -1.560 | 2.932 | -2.617 | 1.553 | -3.407 | 0.362 | -2.407 | 0.754 |
| 12 | -0.501 | 1.304 | 2.152 | 0.683 | -2.876 | -1.007 | -2.787 | 0.889 | -2.011 | 1.198 | -3.053 | -0.403 | -1.141 | -3.133 | -3.108 | -1.597 | -2.826 | -1.614 | -2.463 | -1.800 | -3.607 | -2.047 | -2.618 | -1.030 |
| 13 | -1.008 | -0.465 | 1.656 | -0.638 | -2.315 | 1.137 | -2.319 | -0.950 | -2.814 | -0.761 | -3.022 | 0.013 | 0.923 | -2.973 | -3.154 | -0.173 | -2.142 | 2.042 | -2.938 | 0.731 | -3.537 | -0.049 | -2.508 | 0.772 |
| 14 | | | -3.344 | -0.005 | -2.954 | -0.859 | -2.621 | -0.788 | -1.991 | 1.248 | -2.482 | 1.025 | -2.547 | -1.998 | -3.026 | 0.422 | -1.635 | 2.887 | -2.940 | 0.121 | -3.595 | -2.252 | -2.491 | 0.816 |
| 15 | | | 1.878 | -0.518 | -2.204 | 1.217 | -2.785 | 0.902 | -2.059 | 1.140 | -3.041 | -0.415 | 4.569 | 1.325 | -2.557 | 1.541 | -2.423 | -2.896 | -2.382 | 1.837 | -3.608 | -2.087 | -2.598 | 0.424 |
| 16 | | | | | -2.192 | 1.217 | -2.286 | -0.963 | -2.823 | -1.150 | -0.645 | 2.160 | -2.044 | -2.717 | 2.249 | 2.727 | -2.301 | 1.677 | -0.297 | 2.861 | -3.402 | 0.365 | -2.502 | 0.818 |
| 17 | | | | | 4.717 | -0.098 | 4.752 | 0.052 | 2.248 | 1.727 | 4.811 | -0.583 | 6.735 | -0.593 | 6.851 | -0.328 | 7.215 | -0.157 | 4.195 | 1.672 | 4.596 | -0.043 | | |
| 18 | | | | | 4.717 | -0.079 | 4.583 | -0.124 | 5.263 | -0.242 | 4.930 | -0.644 | -4.736 | 3.021 | 6.762 | -0.540 | 6.840 | -0.354 | 7.367 | -0.440 | 5.819 | -0.014 | 4.774 | -0.052 |
| 19 | | | | | 4.734 | -0.116 | 4.845 | 0.100 | 5.290 | -1.150 | 4.870 | -0.745 | -4.377 | 3.581 | 6.895 | -1.037 | 6.856 | -0.576 | 7.235 | -0.032 | 5.825 | -2.020 | 4.793 | -0.033 |
| 20 | | | | | 4.671 | -0.087 | 4.787 | 0.045 | 5.273 | -1.137 | 4.444 | 0.482 | -4.389 | 3.566 | 6.821 | -1.147 | 6.839 | -0.623 | 7.376 | -0.565 | 6.144 | -1.027 | 4.809 | 0.017 |
| 21 | | | | | 4.638 | -0.022 | 4.734 | 0.068 | 4.090 | 1.154 | 4.014 | 1.001 | -4.655 | 2.158 | 6.837 | 0.278 | 6.843 | -0.391 | 6.928 | 0.626 | 6.114 | -1.049 | 4.773 | -0.029 |