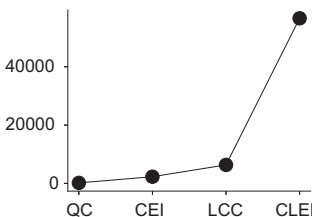
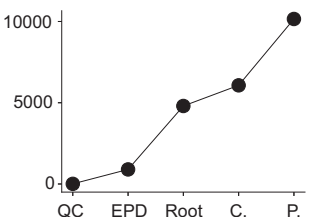
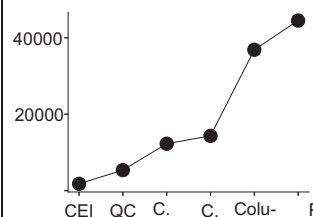
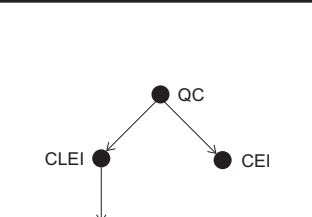
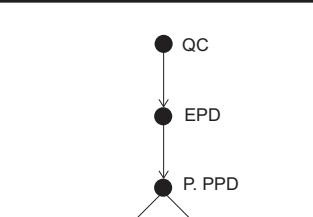
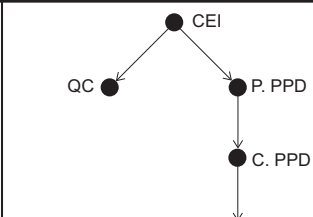


| Model Hierarchy framework | RSCN 2013 | RAM 2017 | RSCN 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|--|--|----|---|-----|-------|-----|-------|------|--------|---|------|----------------------|----|---|-----|-------|----------|-------|--------|-------|--------|--------|---|------|----------------------|-----|---|----|-------|---------|--------|--------|--------|-------------|--------|--------|--------|
| Sizes of basins of attraction |  <table><thead><tr><th>Node</th><th>Basin Size (approx.)</th></tr></thead><tbody><tr><td>QC</td><td>0</td></tr><tr><td>CEI</td><td>2,000</td></tr><tr><td>LCC</td><td>5,000</td></tr><tr><td>CLEI</td><td>55,000</td></tr></tbody></table> | Node | Basin Size (approx.) | QC | 0 | CEI | 2,000 | LCC | 5,000 | CLEI | 55,000 |  <table><thead><tr><th>Node</th><th>Basin Size (approx.)</th></tr></thead><tbody><tr><td>QC</td><td>0</td></tr><tr><td>EPD</td><td>1,000</td></tr><tr><td>Root cap</td><td>4,500</td></tr><tr><td>C. PPD</td><td>6,000</td></tr><tr><td>P. PPD</td><td>10,000</td></tr></tbody></table> | Node | Basin Size (approx.) | QC | 0 | EPD | 1,000 | Root cap | 4,500 | C. PPD | 6,000 | P. PPD | 10,000 |  <table><thead><tr><th>Node</th><th>Basin Size (approx.)</th></tr></thead><tbody><tr><td>CEI</td><td>0</td></tr><tr><td>QC</td><td>5,000</td></tr><tr><td>C. PTD2</td><td>12,000</td></tr><tr><td>C. PPD</td><td>15,000</td></tr><tr><td>Columella 1</td><td>35,000</td></tr><tr><td>P. PPD</td><td>45,000</td></tr></tbody></table> | Node | Basin Size (approx.) | CEI | 0 | QC | 5,000 | C. PTD2 | 12,000 | C. PPD | 15,000 | Columella 1 | 35,000 | P. PPD | 45,000 |
| Node | Basin Size (approx.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QC | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEI | 2,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCC | 5,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLEI | 55,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Node | Basin Size (approx.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QC | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPD | 1,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Root cap | 4,500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C. PPD | 6,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P. PPD | 10,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Node | Basin Size (approx.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEI | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QC | 5,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C. PTD2 | 12,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C. PPD | 15,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Columella 1 | 35,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P. PPD | 45,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Minimum Spanning Arborescence |  <pre>graph TD QC --> CLEI QC --> CEI CLEI --> LCC</pre> |  <pre>graph TD QC --> EPD EPD --> P_PPD[P. PPD] P_PPD --> Root_cap[Root cap] P_PPD --> C_PPD[C. PPD]</pre> |  <pre>graph TD CEI --> QC CEI --> P_PPD[P. PPD] P_PPD --> C_PPD[C. PPD] P_PPD --> C_PTD2[C. PTD2] P_PPD --> Columella_1[Columella 1]</pre> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |