**Appendix B.**

Assignment of the individual taxa to the different components (refer to Kovar-Eder and Kvaček, 2007; Jacques et al., 2011).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Taxa | NLR | | Type | | CONIFER | | BLD | | BLE | | SCL | | LEG | | ZONPALM | | DRY HERB | | MESO HERB | | ARBFERN | | AZONAL NONWOODY | | AQUATIC | | AZONAL WOODY | | Problematic or excluded | |
| *Abies, Abiespollenites* | | *Abies* | | P, L | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Acer* | | *Acer* | | P, L | | 0 | | 0.4 | | 0.4 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.2 | | 0 | |
| *Acmena* | | *Acmena* | | L | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Actindia* | | *Actindia* | | L | | 0 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0 | |
| *Alnus*, *Alnipollenites* | | *Alnus* | | P | | 0 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0 | |
| *Betula, Betulaepollenites* | | *Betula* | | P | | 0 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0 | |
| *Broussonetia* | | *Broussonetia* | | L | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Burretiodendron* | | *Burretiodendron* | | L | | 0 | | 0.25 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.75 | | 0 | |
| *Carpinites* | | *Carpinus* | | P | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Caryapollenites* | | *Carya* | | P | | 0 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0 | |
| *Castanea* | | *Castanea* | | P | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Castanopsis* | | *Castanopsis* | | L | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Taxa | NLR | | Type | | CONIFER | | BLD | | BLE | | SCL | | LEG | | ZONPALM | | DRY HERB | | MESO HERB | | ARBFERN | | AZONAL NONWOODY | | AQUATIC | | AZONAL WOODY | | Problematic or excluded | |
| *Cedrus, Cedripites* | | *Cedrus* | | P | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Celtispollenites* | | *Celtis* | | P | | 0 | | 0.5 | | 0 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Cinnamomum* | | *Cinnamomum* | | L | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Cotinus* | | *Cotinus* | | L | | 0 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0 | |
| *Cupanieidites* | | *Cupanieidites* | | P | | 0 | | 0.2 | | 0.6 | | 0.2 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Cupressaceae | | Cupressaceae | | P | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Cyathea,Cyathidites* | | *Cyathea* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | |
| *Deltoidospora* | | *Deltoidospora* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0.5 | | 0 | | 0 | | 0 | |
| *Dicksonia* | | *Dicksonia* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | |
| *Engelhardia, Engelhardtioidites* | | *Engelhardia* | | P, L | | 0 | | 0.2 | | 0.8 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Ephedripites* | | *Ephedra* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Ficus* | | *Ficus* | | L | | 0 | | 0.3 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.2 | | 0 | |
| *Fraxinoipollenites* | | *Fraxinus* | | P | | 0 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0 | |
| *Ginkgo* | | *Ginkgo* | | P | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Taxa | NLR | | Type | | CONIFER | | BLD | | BLE | | SCL | | LEG | | ZONPALM | | DRY HERB | | MESO HERB | | ARBFERN | | AZONAL NONWOODY | | AQUATIC | | AZONAL WOODY | | Problematic or excluded | |
| *Glyptostrobus* | | *Glyptostrobus* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | | 0 | |
| *Gothanipollis* | | *Gothanipollis* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | |
| *Humulus* | | *Humulus* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Ilex* | | *Ilex* | | P | | 0 | | 0.25 | | 0.25 | | 0.25 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.25 | | 0 | |
| *Inaperturopollenites* | | *Inaperturopollenites* | | P | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0 | |
| *Juglanspollenites* | | *Juglans* | | P | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Keteleeria* | | *Keteleeria* | | P | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Labitricolpites* | | Lamiaceae | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.33 | | 0.3 | | 0 | | 0.33 | | 0 | | 0 | | 0 | |
| *Larix* | | *Larix* | | P | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Laurus* | | *Laurus* | | P | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Lithocarpus* | | *Lithocarpus* | | P | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Litsea* | | *Litsea* | | P | | 0 | | 0.2 | | 0.8 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Lycopodiumsporites* | | *Lycopodiumsporites* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0.5 | | 0 | | 0 | | 0 | |
| *Madhuca* | | *Madhuca* | | L | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Magnolia* | | *Magnolia* | | P, L | | 0 | | 0.33 | | 0.33 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.33 | | 0 | |
| Taxa | NLR | | Type | | CONIFER | | BLD | | BLE | | SCL | | LEG | | ZONPALM | | DRY HERB | | MESO HERB | | ARBFERN | | AZONAL NONWOODY | | AQUATIC | | AZONAL WOODY | | Problematic or excluded | |
| *Mallotus* | | *Mallotus* | | L | | 0 | | 0.5 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Margocolporites* | | *Margocolporites* | | P | | 0 | | 0.33 | | 0 | | 0.33 | | 0.3 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Meliaceoidites* | | Meliaeceae | | P | | 0 | | 0.33 | | 0.33 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.33 | | 0 | |
| *Momipites* | | *Momipites* | | P | | 0 | | 0.5 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Morus* | | *Morus* | | P | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Multiporopollenites* | | *Multiporopollenites* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | |
| *Nyssapollenites* | | *Nyssa* | | P | | 0 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0 | |
| *Osmunda,Osmundacidites* | | *Osmunda* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0.5 | | 0 | | 0 | | 0 | |
| *Osmanthus* | | *Osmanthus* | | L | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Ostryoipollenites* | | *Ostrya* | | P | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Paliurus* | | *Paliurus* | | L | | 0 | | 0.5 | | 0 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Palmae* | | Arecaceae | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Parcisporites* | | *Parcisporites* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | |
| *Picea, Piceaepollenites* | | *Picea* | | P | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Pinaceae | | Pinaceae | | P | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0 | |
| Taxa | NLR | | Type | | CONIFER | | BLD | | BLE | | SCL | | LEG | | ZONPALM | | DRY HERB | | MESO HERB | | ARBFERN | | AZONAL NONWOODY | | AQUATIC | | AZONAL WOODY | | Problematic or excluded | |
| *Pinus, Pinuspollenites* | | *Pinus* | | P | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0 | |
| *Plicapollis* | | *Plicapollis* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | |
| *Podocarpidites* | | *Podocarpidites* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | |
| *Podocarpus* | | *Podocarpus* | | P | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Polypodiaceae | | Polypodiaceae | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | |
| *Polypodiaceoisporites* | | *Polypodiaceoisporites* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | |
| *Populus* | | *Populus* | | L | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | | 0 | |
| *Pteris, Pterisisporites* | | *Pteris* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | |
| *Pterocaryapollenites* | | *Pterocarya* | | P | | 0 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0 | |
| *Quercus, Quercoidites* | | *Quercus* | | P, L | | 0 | | 0.2 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.3 | | 0 | |
| *Retitricolpites* | | *Retitricolpites* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | |
| *Rhus* | | *Rhus* | | L | | 0 | | 0.5 | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| *Salix, Salixipollenites* | | *Salix* | | P, L | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | | 0 | |
| *Selaginella* | | *Selaginella* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0.5 | | 0 | | 0 | | 0 | | 0 | |
| Strychnos | | Strychnos | | L | | 0 | | 0 | | 0.4 | | 0 | | 0 | | 0 | | 0.2 | | 0.2 | | 0 | | 0.2 | | 0 | | 0 | | 0 | |
| Taxa | NLR | | Type | | CONIFER | | BLD | | BLE | | SCL | | LEG | | ZONPALM | | DRY HERB | | MESO HERB | | ARBFERN | | AZONAL NONWOODY | | AQUATIC | | AZONAL WOODY | | Problematic or excluded | |
| *Subtriporopollenites* | | *Subtriporopollenites* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | |
| *Syzygium* | | *Syzygium* | | L | | 0 | | 0 | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Taxodiaceae | | Taxodiaceae | | P | | 0.5 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.5 | | 0 | |
| *Taxodium* | | *Taxodium* | | P | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 1 | | 0 | |
| *Tsuga, Tsugaepollenites* | | *Tsuga* | | P | | 1 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Ulmaceae | | Ulmaceae | | P | | 0 | | 0.33 | | 0 | | 0.33 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.33 | | 0 | |
| *Ulmus, Ulmipollenites* | | *Ulmus* | | P | | 0 | | 0.33 | | 0 | | 0.33 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.33 | | 0 | |
| *Vaccinium* | | *Vaccinium* | | L | | 0 | | 0.2 | | 0.4 | | 0.2 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0.2 | | 0 | |