
577.3–.7 vs. 579–590**Ecology of dominant organisms in a specific kind of environment**

Use 577.3–.7 for the ecology of dominant organisms (usually plants) of a specific ecological environment (biome). For example, use 577.4 (*not* 584.9217) for the role of grass in grasslands. Similarly, use 577.3 for the ecology of specific forest associations, e.g., ecology of coniferous forest associations in Canada 577.30971 (*not* 585.0971 or 585.170971); and use 577.686 (*not* 597.17686) for fishpond ecology.

Use 579 or 580–590 only for works that emphasize the biology of the dominant kind of organism, e.g., the biology of grass in grasslands 584.92 (*not* 584.9217), the biology of fish found in fishponds 597.17636.

If in doubt, prefer 577.3–.7.