***1 Soil crusts in Mediterranean area: Toninio-Psoretum decipientis:****Toninia sedifolia*, *Psora decipiens, Squamarina cartilaginea*, *S. concrescens, S. lentigera Placidium spp., Placidopsis, Heteroplacidium, Gyalolechia fulgens, G. fulgida, G. subbracteata*

***2 Poor community, squamulose lichens, calcareous substrata Cladonietum convolutae:****Cladonia foliacea* f. *convoluta*, *C. rangiformis*, *C. furcata* subsp. *subrangiformis +****Cladonietum symphycarpae:****Cladonia symphycarpa*, *C. polycarpoides*, *C. pocillum*

***3 Cladonietum foliaceae:*** *Cladonia foliacea f. foliacea, C. mediterranea, C. ciliata, C. furcata*

***4 Psoretum decipientis:*** *Gyalolechia bracteata, Psora decipiens,* and perhaps *Placidium lachneum +* ***Endocarpetum pusilli:*** *Endocarpon pusillum* and perhaps *Anaptychia bryorum*,

***5 Lichen tundras Alps, acid soil: Cladonion arbusculae:*** *C. arbuscula* s.lat., *C. crispata*, *C.pleurota*, *C. rangiferina*, *C. uncialis,C. mitis, C. stellaris, C. macroceras, Cetraria islandica, C. amaurocraea*

***6Ridges of mountains: Loiseleurio-Cetrarietum:*** *Alectoria nigricans*, *A. ochroleuca*, *Flavocetraria cucullata*, *F. nivalis*, *Thamnolia vermicularis s.lat*. *Cetraria aculeata, C. muricata, C. ericetorum, C. islandica, Dactylina ramulosa, Allocetraria madreporiformis*

***7Baeomycion rosei*:** *Dibaeis baeomyces****,*** *Placynthiella uliginosa, Pycnothelia papillaria*

***8Lecidomatetum demissae:*** *Lecidoma demissum, Cetraria islandica*, *Cladonia coccifera*, *Protopannaria pezizoides*, *Solorina crocea*, *Stereocaulon alpinum, Protomicarea limosa*

***9Mineral, sandy soil: Stereocauletum alpini****: Solorina crocea*, *Stereocaulon spp. (except S. vesuvianum)* and *Cladonia macrophyllodes*

***10Plant debris, open situations, more acid: Caloplacetum nivalis:****Arthrorhaphis alpina*, *Bryodina rhypariza*, *Bryonora castanea*, *Caloplaca nivalis*, *Catapyrenium cinereum, C, dedaeleum*

***11Plant debris, open situations, more basic: Megasporetum verrucosae:*** *Megaspora verrucosa, Gyalecta foveolaris*, *Rinodina mniaraea*, *R. turfacea*, *Solorina bispora*, *Vulpicida juniperinus*, with several species of the following community. + ***Caloplacetum tiroliensis:*** *Blastenia ammiospila*, *C. stillicidiorum*, *Athallia saxifragarum*, *Parvoplaca tiroliensis*, *Myriolecis hagenii* v. *fallax*, *Lecidella wulfenii*, *Peltigera lepidophora*, *Phaeorrhiza nimbosa* , *Lecanora epibryon*