

(a)



Bud green



Leaf
unfolded



Leaf
expanded



Leaf
senescence

(b)



Flower
open



Flower
senescence



Fruit set
visible



Fruit ripe

Figure S2. Representative photographs of (a) four vegetative phenophases in *Betula nana* (Bud green, leaf unfolded, leaf expanded, leaf senescence) and (b) four reproductive phenophases in *Empetrum nigrum* (Flower open, flower senescence, fruit set visible, fruit ripe). The photos exemplify the appearance of the eight monitored phenophases. Photo of flower senescence: © Alpandino (alpandino.org).