



FIGURE 22.14. Chromosomes of highly polyploid plants. The record for the number of chromosomes among flowering plants is held by stonecrop, *Sedum suaveoleus* (shown here); which has a diploid number $2n = 640$ chromosomes and ~ 80 copies of the ancestral genome. Among plants as a whole, the highest chromosome number known is in the fern *Ophioglossum pycnostichum*, with $2n = 1260$ chromosomes and ~ 84 copies.

22.14, www.sedumphotos.net, photo courtesy of Wayne Fagerlund