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

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