



Cover: Sketch of huddling sugar gliders (*Petaurus breviceps*) by Gerhard Körtner. Sugar gliders commonly nest in large thermally mixed family groups of warm normothermic and cold torpid individuals. Nowack and Geiser (pp. 590–596) show that although energy savings are higher in uniformly torpid groups, torpid animals also seem to benefit from normothermic individuals because these maintain the nest temperature closer to the threshold for thermoregulatory heat production during torpor. It appears that mixed groups are observed when environmental conditions are adverse but food is available, whereas under especially challenging conditions, energy savings are maximized by uniform and pronounced expression of torpor.

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