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Seasonality and breeding success of captive and wild Tasmanian devils (*Sarcophilus harrisii*)

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23	Abstract
24	The synchrony and timing of reproductive events are crucially important factors to maximize
25	individual and offspring survival, especially in seasonal environments. To increase our understanding
26	of the physiological basis of seasonality and the influence of associated environmental factors
27	(maximum temperature, day length and rate of day length change associated with different latitudes)
28	on reproduction in Tasmanian devils, we reviewed records and research data from captive facilities
29	throughout Australia in comparison to those from a wild population study (1974 to 1987). Overall,
30	breeding activity began 2 weeks earlier in the captive than the wild population (week 5.7 ± 0.6 versus

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