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# 植物生态学报

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# 植物生态学报

Zhiwu Shengtai Xuebao

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**封面说明:** 新疆若羌县塔河下游荒漠河岸带植被景观(李均力摄)。塔里木河下游的胡杨(乔木)沿河道分布,地下水位的差异导致胡杨生长状态有较大不同,靠近河岸的胡杨仍为绿色的时候,远离河岸的胡杨已经枯黄;灌丛主要为怪柳,呈红褐色,匍匐在地面。蔚亮等研究了塔河下游河岸带湿地面积的时空变化及对近20年生态输水过程的响应(本期616–627页)

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**Cover illustration:** Desert riparian vegetation landscape in Ruoqiang, Xinjiang, China (Photographed by LI Jun-Li). The *Populus euphratica* are distributed along the river channel in the lower reaches of Tarim River. Due to the differences of groundwater levels, the phenology of *Populus euphratica* is quite different. The *Populus euphratica* trees close to the river are green, while those far away from the river have turned yellow; Most of the shrubs are *Tamarix chinensis*, which is reddish brown and creeps on the ground. Yu *et al.* studied the spatio-temporal wetland changes in the lower reaches of the Tarim River and its response to the ecological water conveyance in the past 20 years (Pages 616–627 of this issue).