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**Trevor M. Wilson\*** (twilson@miamioh.edu). *Weakly remarkable cardinals, Erdős cardinals, and the generic Vopěnka principle.*

We consider a weak version of Schindler’s remarkable cardinals that may fail to be  $\Sigma_2$ -reflecting. We show that the  $\Sigma_2$ -reflecting weakly remarkable cardinals are exactly the remarkable cardinals, and we show that the existence of a non- $\Sigma_2$ -reflecting weakly remarkable cardinal has higher consistency strength: it is equiconsistent with the existence of an  $\omega$ -Erdős cardinal. We give an application involving gVP, the generic Vopěnka principle defined by Bagaria, Gitman, and Schindler. Namely, we show that gVP + “Ord is not  $\Delta_2$ -Mahlo” and gVP( $\mathbf{\Pi}_1$ ) + “there is no proper class of remarkable cardinals” are both equiconsistent with the existence of a proper class of  $\omega$ -Erdős cardinals, extending results of Bagaria, Gitman, Hamkins, and Schindler. (Received August 15, 2018)