

Classification of Wildland Urban Interface Areas According to a Model of Demand of Defence Against Forest Fires

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Abstract

The Madrid Institute of Agronomic Research (I.M.I.A.) started a pilot territorial planning project in Estado Miranda (Venezuela). In the study area, most rural settlements are in interface situation. These wildland urban areas were digitalized from Cartocentro orthophoto. A preliminary model of demand of defence against forest fires was also elaborated, based on Council for Environment of Madrid Region model (García-Montero *et al.*, 2003). Wildland urban interface areas were classified according their risk of forest fires obtained in this model.