



# Análisis geoespacial de la dinámica de los humedales Meandro del Say y Santa María del Lago: Conflictos de usos del suelo y su pérdida de área [

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[text \(article\)](#)

Analítica

The present investigation analyzes the temporal-space variation of the land use conflictin the wetlands Meandro del Say and Santa Maria del Lago in Bogota - Colombia.The work contains an identification of the soils uses having as reference the Plans ofEnviromental Handling [PMA] of study areas. Furthermore, a recognition in field anda diagnosis from the perspective of relevant actors of the area. The cartography wasconstructed taking into account the tele observation that examine the transformationin the periods 1998-2016, the information was systematized by the software ArcGis 10.3. Based on the outcomes there are visualize scenarios in retrospective of populationdensity, property density and variation in floor uses. The results show substantialchanges, since the occupation of the territory reached a conflict of almost 63% of theentire area of the above mentioned wetlands. Likewise, this investigation contributesinformation of great interest in the construction of spatial indicators to reach the bestpractices for sustainable development

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