

# Relationship between the change in land use in the Aconcagua Basin and its correlative sandy coastline. Central Chile Relación entre el cambio de uso del suelo en la cuenca del Aconcagua y su litoral arenoso correlativo. Chile central

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In the Aconcagua basin the modernization and intensification of land use have resulted both in an agricultural conversion, and the increase in area cultivated. This process has been very intense as far that have entered new areas beyond the limits of the valley and towards sloping ground. This signals changes in land use over the vegetation coverage models. The analysis of the geomorphology of the coastline in detail, accounts for the occurrence of transformations on the beach and dunes that are spatially less significant, but evolutionarily important, since they show a sediment feeding, which could be correlated with changes in vegetation cover in the basin.