Three playa lakes have been sampled namely Guallar, La Playa, and Salineta in the four days of the 2010 CAROLS Campaign (May 5 and June 10 and 23). Due to preceding rainfall, La Playa was the only one sampled on 10 June.

Gravimetric soil moisture and electrical conductivity have been determined in soil:water extracts CE1:5 and CE1:10. Due to the wet conditions, sampling for volumetric soil moisture was not possible.

49 samples were taken in total in the areas agreed to be observed by the plane. Gravimetric soil moisture varies between 13.4% and 54.4%. Electrical conductivity in the soil:water extract 1:5 varies between 10.7 dS m⁻¹ and 50.8 dS m⁻¹.

CNES CAROLS Campaign
@ the Valencia Anchor Station
(2009)

ESA – CNES CAROLS Campaign
@ the Valencia Anchor Station
(2010)

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@ Los Monegros
(2010)