**Hydro Base**  **(not Real)**

**CONTRERAS SWAMP**

The seaplane base in the Contreras swamp arises from the idea of Abel, passionate about maritime navigation, who had been instilling in us his illusion of being able to fly on XPlane with seaplanes and to be able to score them in Bender.

The idea is to continue creating other similar airfields: Formentera, San Javier...

The main purpose is to make them available to the AIRHISPANIA community free of charge to enjoy all those who wish.

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**ICAO** :LEW2

**INSTALLATION INSTRUCTIONS:**

Unzip the file and paste it to the disk where XP is installed. Q.E.: C:-XPLANE-Custom Scenery.   
For AHS : Remember in the Join tab BBOX update by pressing the Generate r4.csv key

**AVAILABLE FREES USED**:

[CDB-Library](https://forums.x-plane.org/index.php?/files/file/27907-cdb-library/)

[Handyobjects](https://forums.x-plane.org/index.php?/files/file/24261-the-handy-objects-library/)

[pm\_library](https://forums.x-plane.org/index.php?/files/file/29185-pm_library-objects-for-scenery/)

[MisterX\_Library](https://forums.x-plane.org/index.php?/files/file/28167-misterx-library-and-static-aircraft-extension/)

[JB\_Library](https://forums.x-plane.org/index.php?/files/file/26531-jb_libraryzip/)

[FJS\_Scenery\_Library](https://forums.x-plane.org/index.php?/forums/topic/90776-master-list-of-libraries/)

[OpenSceneryX](https://www.opensceneryx.com/)

[3D\_people\_library](https://forums.x-plane.org/index.php?/files/file/26611-3d-people-library/)

[Library – My\_Library](https://mega.nz/#!4VUDlYyT!q3J_x8xcvLIV2KQnU-5ZE1oXhN8BSjSLiDv6t0I6Kjs)

**Recommendations:**

**For these scenarios you should have loaded SpainUHD**  **v2 corresponding to the area**

<https://www.spainuhd.es/p/descarga.html>

1.- Configure XPlane so that the waves are as small as possible.

XP must have a bug that causes an airplane standing in the water to sway so exaggeratedly by the waves, it even flips.

To fix this, go to Flight Settings:



Tap on customize weather:



Set the height of the waves to 0 feet:



|  |  |
| --- | --- |
| **Coordinates** | [39-32-38-N 1-30-14-O](http://tools.wmflabs.org/geohack/geohack.php?language=es&pagename=Embalse_de_Contreras&params=39.544_N_-1.504_E_type:dam) |

MAP OF CONTRERAS' ACUatic TRACKS



Water tracks 14/32

Length 3,422.8 m

Width 216.38 m

Elevation 628 m

Aerial view of your location



2.- To locate the water tracks, set the schedule at dusk so that the slopes are illuminated. Here's how you can memorize your location and size:





<https://es.wikipedia.org/wiki/Embalse_de_Contreras>

The **Contreras reservoir**is located between the municipalities of [Villargordo del Cabriel](https://es.wikipedia.org/wiki/Villargordo_del_Cabriel)  in the province of [Valencia](https://es.wikipedia.org/wiki/Provincia_de_Valencia) and [La Pesquera,](https://es.wikipedia.org/wiki/La_Pesquera_(Cuenca)) [Mira,](https://es.wikipedia.org/wiki/Mira_(Cuenca)) [Enguídanos](https://es.wikipedia.org/wiki/Engu%C3%ADdanos)  and [Minglanilla in](https://es.wikipedia.org/wiki/Minglanilla) the province of [Cuenca,](https://es.wikipedia.org/wiki/Provincia_de_Cuenca) [Spain.](https://es.wikipedia.org/wiki/Espa%C3%B1a). [2](https://es.wikipedia.org/wiki/Embalse_de_Contreras#cite_note-embalsenci-2)​

It was built in [1972](https://es.wikipedia.org/wiki/1972) at the confluence of the [Cabriel](https://es.wikipedia.org/wiki/R%C3%ADo_Cabriel) and [Guadazaón](https://es.wikipedia.org/w/index.php?title=R%C3%ADo_Guadaza%C3%B3n&action=edit&redlink=1)rivers. It has an area of 2710 [ha,](https://es.wikipedia.org/wiki/Hect%C3%A1rea)with a maximum capacity of 943 [hm3,](https://es.wikipedia.org/wiki/Hm%C2%B3)being the height of the dam of 129 meters. It is used for the production of [energy](https://es.wikipedia.org/wiki/Energ%C3%ADa) and to supply water to the [Júcar-Turia Canal,](https://es.wikipedia.org/w/index.php?title=Canal_J%C3%BAcar-Turia&action=edit&redlink=1)which supplies  [drinking water](https://es.wikipedia.org/wiki/Agua_potable) to the city of [Valencia.](https://es.wikipedia.org/wiki/Valencia). [2](https://es.wikipedia.org/wiki/Embalse_de_Contreras#cite_note-embalsenci-2)Normally it does not exceed 20% of its capacity due to the permeability of the rock on which a second dam is ground, located about 500m west of the main one, which closes the reservoir. [2](https://es.wikipedia.org/wiki/Embalse_de_Contreras#cite_note-embalsenci-2)​

This reservoir belongs to the [Júcar Hydrographic Confederation](https://es.wikipedia.org/wiki/Confederaci%C3%B3n_Hidrogr%C3%A1fica_del_J%C3%BAcar) and just downstream of the dam is the Contreras bridge, built between [1845](https://es.wikipedia.org/wiki/1845) and [1851](https://es.wikipedia.org/wiki/1851) by the engineer [Lucio del Valle](https://es.wikipedia.org/wiki/Lucio_del_Valle) and that to descend the canyon had to build a zigzag road that constituted the port of Contreras and that was supplemented with the viaduct of the National [III,](https://es.wikipedia.org/wiki/N-III)which crosses the

J. A. MARR-HE VALENCIA. Saturday, 8 October 2016, 21:01



Any seaplane pilot knows that to refuel in a reservoir he certainly needs a one-kilometre-deep sheet of water and at least two metres deep. For some months now, these minimum requirements have been failing in much of the swamps of the Valencian Community, converted into mere puddles or deserts of logs and sediments because of the drought.

The current situation is that seven of the eleven dams in the Community that have traditionally been used as a recharging point for wildfires have already been made available because of the low amount of embalmed water. It is Guadalest, Benarrés, Contreras, Bellús, Loriguilla, Buseo, and Regajo, as this newspaper has been able to know through the extinguishing equipment consulted.

**Thank you all and we hope you enjoy this scenario**