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

**Alarcon'S** PANTANO

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

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

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

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**ICAO** :LE74

**INSTALLATION INSTRUCTIONS:**

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

**AVAILABLE BOOKS 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 SpainUHD**  **v2** loaded corresponding to the zone

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

1.- Configure XPlane to make the waves as small as possible.

XP must have a bug that causes a plane standing in the water to sway so exaggeratedly by the waves, it even gets to flip.

To fix this, go to Flight Settings:



Tap on customize weather:

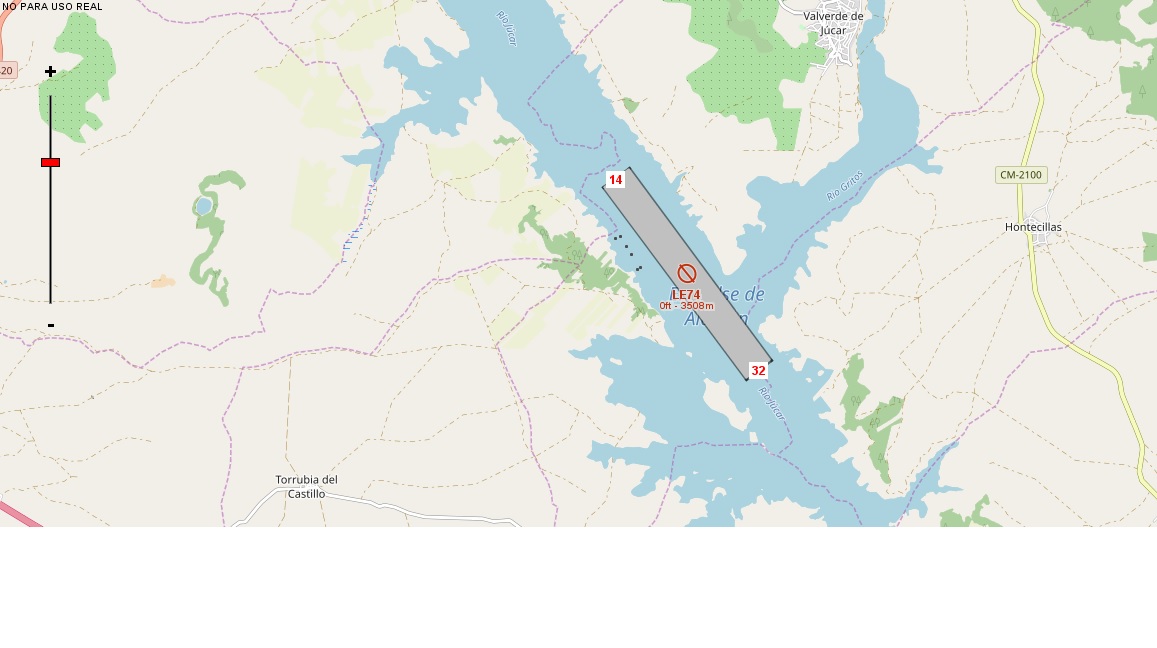


Set the height of the waves to 0 feet:



MAP OF Alarcon's Aquatic PISTA

|  |  |
| --- | --- |
|  | |
| [**Country**](https://es.wikipedia.org/wiki/Pa%C3%ADs) | Flag of Spain.svg[Spain](https://es.wikipedia.org/wiki/Espa%C3%B1a) |
| [**Division**](https://es.wikipedia.org/wiki/Divisi%C3%B3n_administrativa) | [Flag of Castile-La Mancha.svg](https://commons.wikimedia.org/wiki/File:Flag_of_Castile-La_Mancha.svg)[Castilla-La Mancha](https://es.wikipedia.org/wiki/Castilla-La_Mancha) |
| [**Subdivision**](https://es.wikipedia.org/wiki/Subdivisi%C3%B3n_administrativa) | [Flag Cuenca Province.svg](https://commons.wikimedia.org/wiki/File:Flag_Cuenca_Province.svg)[Basin](https://es.wikipedia.org/wiki/Provincia_de_Cuenca) |
| [**Watershed**](https://es.wikipedia.org/wiki/Cuenca_hidrogr%C3%A1fica) | [Júcar](https://es.wikipedia.org/wiki/Cuenca_hidrogr%C3%A1fica_del_J%C3%BAcar) |
| [**River**](https://es.wikipedia.org/wiki/R%C3%ADo) | [Júcar](https://es.wikipedia.org/wiki/J%C3%BAcar) |
| **Coordinates** | https://upload.wikimedia.org/wikipedia/commons/thumb/9/9a/Erioll_world.svg/15px-Erioll_world.svg.png[39-33-54"N 2-06-47" or](http://tools.wmflabs.org/geohack/geohack.php?language=es&pagename=Pantano_de_Alarc%C3%B3n&params=39.565_N_-2.1130555555556_E_type:dam) |



Water tracks 14/32

Length 3,506.8 m

Width 467.50 m

Elevation 787 m

Aerial view of your location

2.- To locate the water tracks, set the sunset schedule to light up the slopes. This allows you to memorize your location and size:

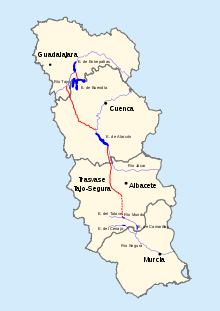




<https://es.wikipedia.org/wiki/Pantano_de_Alarc%C3%B3n>

The **Alarcón swamp** is a reservoir located on the high course of the [Júcar River.](https://es.wikipedia.org/wiki/R%C3%ADo_J%C3%BAcar) The dam is located 6 km from the town of [Alarcón,](https://es.wikipedia.org/wiki/Alarc%C3%B3n_(Espa%C3%B1a))in the province of [Cuenca](https://es.wikipedia.org/wiki/Provincia_de_Cuenca), autonomouscommunity of [Castilla-La Mancha](https://es.wikipedia.org/wiki/Castilla-La_Mancha), [Spain.](https://es.wikipedia.org/wiki/Espa%C3%B1a).

The capacity of the reservoir is 1112 [hm3](https://es.wikipedia.org/wiki/Hm%C2%B3) and covers an area of 6840 [ha,](https://es.wikipedia.org/wiki/Ha)which collects a basin of 3000 [km2.](https://es.wikipedia.org/wiki/Km%C2%B2) It also has an electric power production plant with an installed power of 281,000 [kW.](https://es.wikipedia.org/wiki/KW).

[](https://commons.wikimedia.org/wiki/File:Trasvase_Tajo-Segura.svg)

[Slash-Safe Shipping](https://es.wikipedia.org/wiki/Trasvase_Tajo-Segura)

In the tail of this swamp is the [Tajo-Segura shipping](https://es.wikipedia.org/wiki/Trasvase_Tajo-Segura)channel, being here where its waters are mixed with those of the Júcar.

It was officially started in [1942](https://es.wikipedia.org/wiki/1942) on the initiative of the Valencian irrigators to regulate the course of the river; however, the project was carried out during the Second Spanish Republic, starting in May 1937, not restarting until the official date of 1942. It was opened in 1955 and completed in [1970.](https://es.wikipedia.org/wiki/1970).

Under the waters of the alarcón swamp there is a submerged village, [Gascas,](https://es.wikipedia.org/wiki/Gascas)whose remains (the layout of the streets and walls, and a stone wall with an arch) are discovered when the water level drops.

It is located within the municipal terms of (east to west): [Alarcón](https://es.wikipedia.org/wiki/Alarc%C3%B3n_(Espa%C3%B1a)), [Olmedilla de Alarcón](https://es.wikipedia.org/wiki/Olmedilla_de_Alarc%C3%B3n), [Tébar](https://es.wikipedia.org/wiki/T%C3%A9bar), [Cañada Juncosa](https://es.wikipedia.org/wiki/Ca%C3%B1ada_Juncosa), Buenache  [de Alarcón,](https://es.wikipedia.org/wiki/Buenache_de_Alarc%C3%B3n) [Honrubia](https://es.wikipedia.org/wiki/Honrubia), [Torrubia del Castillo](https://es.wikipedia.org/wiki/Torrubia_del_Castillo), Hontecillas[,](https://es.wikipedia.org/wiki/Hontecillas) [Valverde del Júcar](https://es.wikipedia.org/wiki/Valverde_del_J%C3%BAcar), [Castillo de](https://es.wikipedia.org/wiki/Castillo_de_Garcimu%C3%B1oz)  [Garcimuñoz](https://es.wikipedia.org/wiki/Castillo_de_Garcimu%C3%B1oz) , [Villaverde and](https://es.wikipedia.org/wiki/Villaverde_y_Pasaconsol)  [Pasaconsol](https://es.wikipedia.org/wiki/Villaverde_y_Pasaconsol), [La Almarcha](https://es.wikipedia.org/wiki/La_Almarcha), [Belmontejo](https://es.wikipedia.org/wiki/Belmontejo)  and [Olivares de Júcar](https://es.wikipedia.org/wiki/Olivares_de_J%C3%BAcar).

J. A. MARRAHA VALENCIA. Saturday, 8 October 2016, 21:01



Any seaplane pilot knows that to refuel on a reservoir safely, he needs a one-kilometer sheet of water at least two metres deep.

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