

**ARTOUSTE data**

The data has been divided into two zones (zone 1, south, and zone 2, north-east) to facilitate the handling and adjustment of the LIDAR clouds. The information is divided into several files. In a zipped file are stored the generated DEMs of the two zones, the contour lines of the two zones and the approximate contour lines in the intermediate zone without LIDAR data, and the tree map obtained from the LIDAR clouds, with their normal diameter. The LIDAR clouds of the different routes are available in separate files. In addition, the integrated clouds with which the DEMs and the tree map have been obtained are provided. As the clouds are mixed and have a lot of overlap, the points corresponding to each tree are duplicated and not exactly in the same position. If you want to see the forest mass in a specific zone, it is better to visualize the corresponding original cloud that does not have duplicity of points.

* Zone 1: clouds 8, 9, 17, 18 and 25.
* Zone 2: clouds 12, 13, 14, 15 and 16.

**LIDAR Cloud points**

**Zone 1 - Integrated cloud 8, 9 y 17:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/Eb\_RgIYhCBBEgOtOVsuEgA4BMDAvRR6whnf9U9vGCWOiuQ?e=CZ9xCL](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/Eb_RgIYhCBBEgOtOVsuEgA4BMDAvRR6whnf9U9vGCWOiuQ?e=CZ9xCL)

**Zone 1 - Integrated cloud 18 y 25:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/EVLwxmlRJy1Cl\_8x2fy5idoBKkvrY0JJnNBsHSfpqxncMg?e=0HTpZD](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/EVLwxmlRJy1Cl_8x2fy5idoBKkvrY0JJnNBsHSfpqxncMg?e=0HTpZD)

**Zone 2 - Integrated cloud 12 a 16:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/EaYH7Q4IQ3JIhkDIXBvAkFgB1Qo56i6CQsFOL1BuTXLwAw?e=rb5itK](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/EaYH7Q4IQ3JIhkDIXBvAkFgB1Qo56i6CQsFOL1BuTXLwAw?e=rb5itK)

**Cloud 8:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/EbWnKp1zlmxPm4PXP6CIE88BzmSssaKa2HkBfGQKBETu9A?e=XTar5N](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/EbWnKp1zlmxPm4PXP6CIE88BzmSssaKa2HkBfGQKBETu9A?e=XTar5N)

**Cloud 9:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/EU305EI4hx9ApO2Y9-bDMQkBkaEKjrcPfF6ga0qrxBZ5Vg?e=Aabgbh](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/EU305EI4hx9ApO2Y9-bDMQkBkaEKjrcPfF6ga0qrxBZ5Vg?e=Aabgbh)

**Cloud 12:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/EVIsqOULmI5EpOyvSYyW1OoBvTwPg8I1q5U1fDyoE6L7iA?e=OkASpz](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/EVIsqOULmI5EpOyvSYyW1OoBvTwPg8I1q5U1fDyoE6L7iA?e=OkASpz)

**Cloud 13:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/EbLU1IR2XnlGlijLlx5St1oB5ScLWWcwocOOmj3hjeRzUg?e=8UFgr9](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/EbLU1IR2XnlGlijLlx5St1oB5ScLWWcwocOOmj3hjeRzUg?e=8UFgr9)

**Cloud 14:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/EVRiQzwvmlxOjAQu1BOTpmEB8mpLOisWty0EpuvmP75czA?e=S4ykye](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/EVRiQzwvmlxOjAQu1BOTpmEB8mpLOisWty0EpuvmP75czA?e=S4ykye)

**Cloud 15:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/EY1QzrPu7JVCstrCDnZjg1IBweZpRtW\_ueiLey8ejOtzKA?e=idlWdw](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/EY1QzrPu7JVCstrCDnZjg1IBweZpRtW_ueiLey8ejOtzKA?e=idlWdw)

**Cloud 16:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/EUtwFLvZPrFJuRrEBUDj9vEB0\_nIBsPcRc0o1SQCziqhtQ?e=2owy54](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/EUtwFLvZPrFJuRrEBUDj9vEB0_nIBsPcRc0o1SQCziqhtQ?e=2owy54)

**Cloud 17:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/ERkIeYYQTBVJvFnL1kUtgI4BOVAfk13apD7oR5YwLmXhbQ?e=b9ayOs](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/ERkIeYYQTBVJvFnL1kUtgI4BOVAfk13apD7oR5YwLmXhbQ?e=b9ayOs)

**Cloud 18:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/EVIdO4rcePVIqMyuiUXfubkBYHjLIcRw2YdhmoAWv5h\_iA?e=cgtrth](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/EVIdO4rcePVIqMyuiUXfubkBYHjLIcRw2YdhmoAWv5h_iA?e=cgtrth)

**Cloud 25:**

[https://upm365-my.sharepoint.com/:u:/g/personal/josecarlos\_robredo\_upm\_es/EZShWrzbQYxNqGJ224FSf4cBz4G9\_jnq8DIOwhqU1C9Xvg?e=3iLpgo](https://upm365-my.sharepoint.com/%3Au%3A/g/personal/josecarlos_robredo_upm_es/EZShWrzbQYxNqGJ224FSf4cBz4G9_jnq8DIOwhqU1C9Xvg?e=3iLpgo)