



## **Two modes of mixing ratio lamina vertical distribution**

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This poster deals with the vertical distribution of mixing ratio lamina at the ozonsonde stations over the world. In partial pressure large lamina we observe only one mode in the vertical distribution situated in the lower stratosphere while in the mixing ratio large laminae we observe two vertical modes. The lower one is occurred at the same height as the partial pressure lamina mode (lower stratosphere) while the upper mixing ratio lamina mode is situated at the height of about 30 km and it is not present in partial pressure lamina. This poster is devoted to the climatology of the vertical distribution of mixing ratio laminae over the world We are interested in the yearly course of laminae in both modes, their occurrence frequency and height.