Figure 7. September (left to right). Please note that the color scale is different from the other maps. In the left column the location of McMurdo is indicated with a yellow asterisk. The fraction of the overall air volume (between 12 and 30 km height south of 60°S) occupied by different PSC classes for each month is reported in the top right corner.

Figure 8. LMDZrepro PSCs vertical extent (in km) for NAT and ice, averaged over five years during the months of June, July, August, September (left to right). Please note that the color scale is different from the other maps. In the left column the location of McMurdo is indicated with a yellow asterisk. The fraction of the overall air volume (between 12 and 30 km height south of 60°S) occupied by different PSC classes for each month is reported in the top right corner.