

[1] Earth masses

[2] We voluntarily accept that ring is 1 km. thick

[3] All strings referring to planets with low-density invisible rings are coloured gray;

referring to dense visible rings -- green;

referring to low-density but still visible rings -- yellow.

For now it looks that the margin between definitely visible and probably invisible rings lies somewhere about 55 t/km³. Everything, that looks as if it might be exception of that rule is coloured red.

[4] Well, I'm not 100% sure, see screenshots