Table 2. Summary of differences and interactions (F ratio from ANOVA) in stomatal abundance and aperture on sporophytes of moss and hornwort species grown under 440 ppm and 1,500 ppm [CO₂]ₐ (Figure 2). ANOVA has 1, 279 d.f.; ***P<0.001; post-hoc Tukey test M. hornum n = 50 and 49, P. juniperinum n = 50 and 50, P. laevis n = 95 and 50, A. punctatus n = 30 and 30 for stomatal abundance at ambient and elevated [CO₂]ₐ respectively, n = 5 for stomatal aperture)

<table>
<thead>
<tr>
<th>Plant species</th>
<th>CO₂ treatment</th>
<th>Species x CO₂</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stomatal abundance on sporophyte</td>
<td>198.06 ***</td>
<td>0.67</td>
</tr>
<tr>
<td>Stomata aperture (µm)</td>
<td>70.19 ***</td>
<td>3.20</td>
</tr>
</tbody>
</table>
Figures

Charophytes

Liverworts

Mosses

Non-peristomate mosses

Peristomate mosses

Hornworts

Vascular plants

Figure 1
Figure 2