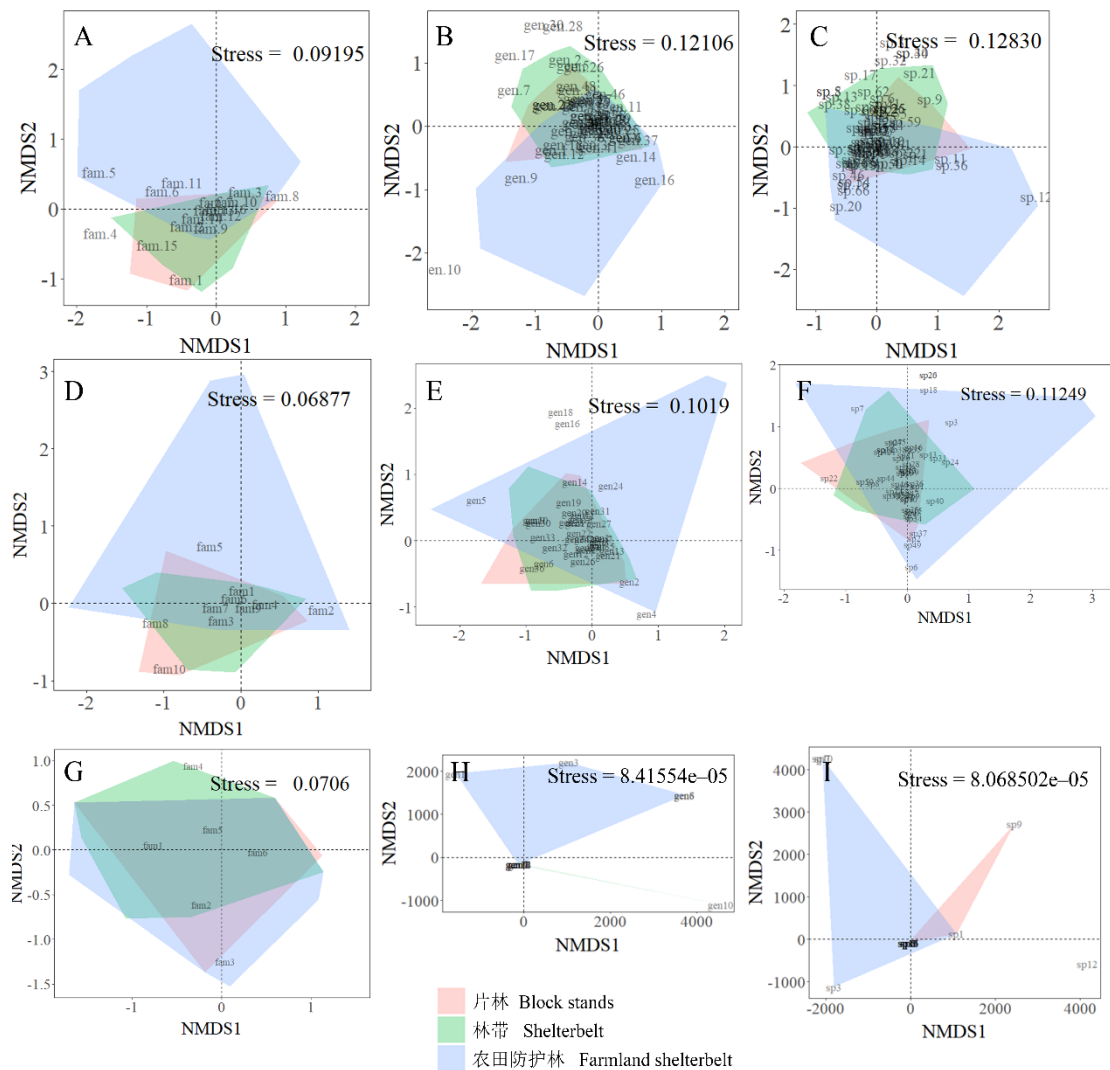**附录 5　新疆杨树人工林不同林分类型中蜘蛛群落组成差异的 NMDS 分析和 ANOSIM 相似性分析**
Appendix 5　NMDS analysis and ANOSIM similarity analysis of spider communities in different forest types of Xinjiang poplar plantations

附录 5-1　基于 NMDS 的不同林分类型中蜘蛛群落组成差异分析。A. 科级水平; B. 属级水平; C. 种级水平; D. 游猎型类群的科级水平; E. 游猎型类群的属级水平; F. 游猎型类群的种级水平; G. 结网型类群的科级水平; H. 结网型类群的属级水平; I. 结网型类群的种级水平。
Appendix 5-1　Differences of spider community composition in different forest types based on NMDS analysis. A. Family level; B. Genus level; C. Species level; D. Family level of hunting spiders; E. Genus level of hunting spiders; F. Species level of hunting spiders; G. Family level of web weaver spiders; H. Genus level of web weavers spiders; I. Species level of web weavers.

附录 5-2　新疆杨树人工林不同林分类型中蜘蛛群落组成的异 ANOSIM 相似性分析

Appendix 5-2　ANOSIM similarity analysis of spider communities in different forest types of Xinjiang poplar plantations

蜘蛛群落结构 Spider community structure	Globe R	P–value
蜘蛛科数 Number of spider families	0.03692	0.076
蜘蛛属数 Number of spider genera	0.05541	0.022*
蜘蛛种数 Number of spider species	0.06036	0.013*
游猎型蜘蛛科数 Number of hunting spider families	0.04486	0.029*
游猎型蜘蛛属数 Number of hunting spider genera	0.06405	0.009**
游猎型蜘蛛种数 Number of hunting spider species	0.06887	0.011*
结网型蜘蛛科数 Number of web weaver spider families	0.04916	0.096
结网型蜘蛛属数 Number of web weaver spider genera	0.04708	0.142
结网型蜘蛛种数 Number of web weaver spider species	0.04986	0.134

*$P < 0.05$, R 取值范围为[–1, 1], $R > 0$ 说明组间差异显著, $R < 0$ 说明组内差异大于组间差异。

*$P < 0.05$, The value range of R is [–1, 1], $R > 0$ indicates significant difference between groups, and $R < 0$ indicates that the difference within the group is greater than the difference between the groups.

附录 5-2　新疆杨树人工林不同林分类型中蜘蛛群落组成的异 ANOSIM 相似性分析

Appendix 5-2　ANOSIM similarity analysis of spider communities in different forest types of Xinjiang poplar plantations