

王群, 郭志祥, 李进斌, 王凯博, 吴文伟, 浦恩堂, 马方舟, 何成兴 (2020) 云南哀牢山、无量山国家级自然保护区蝴蝶种群动态及多样性. 生物多样性, **28** (8): 921–930. <http://www.biodiversity-science.net/CN/10.17520/biods.2019364>

附录1 哀牢山、无量山自然保护区蝴蝶样线基本地理信息。^a 哀牢山的样线设置与王群等(2019)相同; ^b 孔雀山森林公园。

Appendix 1 Geographic information of butterfly line transect on Ailaoshan and Wuliangshan national nature reserves. ^a The transect lines in the Ailao Mountains are the same as Wang et al (2019). ^b indicates Kongqeshan forest park.

| 样区 | 样线名称 | 编码 | 长度 | 经度 | 纬度 | 海拔 | 植被 | 干扰程度 |
|------------------------|-------------------------|------|-------------|-------------------|-----------------|--------------|--|-------------|
| Sample region | Transect line | Code | Length (km) | Longitude | Latitude | Altitude (m) | Vegetation | Disturbance |
| 哀牢山 ^a | 嘎洒镇新寨 | A1 | 2.26 | 101°32′–101°32′ E | 24°06′–24°07′ N | 618–730 | 农田、果园、阔叶林 | 强 Strong |
| Ailaoshan ^a | Xinzhai, Gasa town | | | | | | Field, orchard and broad-leaf forest | |
| | 张家寨 | A2 | 2.05 | 101°30′–101°31′ E | 24°05′–24°06′ N | 1,016–1,096 | 竹林、阔叶林 | 中 Middle |
| | Zhangjiashai | | | | | | Bamboo and broad-leaved forest | |
| | 东关岭 | A3 | 2.2 | 101°32′–101°32′ E | 23°59′–23°59′ N | 2,017–2,032 | 针阔混交林 | 弱 Weak |
| | Dongguanling | | | | | | Coniferous and broad-leaved mixed forest | |
| | 石门峡 | A4 | 2.13 | 101°31′–101°31′ E | 23°57′–23°58′ N | 2,087–2,112 | 常绿阔叶林 | 弱 Weak |
| | Shimenxia | | | | | | Evergreen broad-leaved forest | |
| | 茶马古道垭口 | A5 | 2.07 | 101°28′–101°29′ E | 23°55′–23°56′ N | 2,250–2,420 | 灌木、阔叶林及金矿 | 强 Strong |
| | Tea-Horse Road Pass | | | | | | Shrub, broad-leaved forest and gold mine | |
| 无量山 | 岩子脚 | B1 | 2.17 | 100°46′–100°47′ E | 24°31′–24°32′ N | 1,204–1,327 | 针叶林、灌木、阔叶混交林 | 弱 Weak |
| Wuliangshan | Yanzijiao | | | | | | Conifer, shrub and broad-leaf mixed forest | |
| | 牛筋庄 | B2 | 1.91 | 100°44′–100°45′ E | 24°37′–24°37′ N | 1,251–1,254 | 针叶林、灌木、阔叶混交林 | 弱 Weak |
| | Niujinzhuang | | | | | | Conifer, shrub and broad-leaf mixed forest | |
| | 文龙 | B3 | 2.39 | 100°37′–100°38′ E | 24°43′–24°43′ N | 1,390–1,431 | 常绿阔叶林 | 弱 Weak |
| | Wenlong | | | | | | Evergreen broad-leaved forest | |
| | 樱花谷 | B4 | 1.63 | 100°31′–100°31′ E | 24°46′–24°46′ N | 2,130–2,177 | 针阔混交林、茶园 | 强 Strong |
| | Yinghuagu | | | | | | Coniferous and broad-leaved mixed forest, tea garden | |
| | 孔雀山 ^b | B5 | 2.04 | 100°52′–100°52′ E | 24°25′–24°24′ N | 1,170–1,288 | 针叶林、公园 | 强 Strong |
| | Kongqeshan ^b | | | | | | Coniferous forest, park | |