**Table S6 Colour characters and index scores used to assess plumage colour variation.**

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| --- | --- | --- |
| **No.** | **Colour character** | **Score** |
| 1 | Rufous patch on secondary feathers |  |
|  |  Present and in > 50% as in *A. beryllina* | 3 |
|  |  Present and between 10 and 40% in 6 feathers | 2 |
|  |  Present and between 10 and 60% in < 6 feathers | 1 |
|  |  Absent as in *A. saucerottei* | 0 |
| 2 | Rufous patch on primary feathers |  |
|  |  Present in 10 feathers as in *A. beryllina* | 2 |
|  |  Present in 3 to 7 feathers | 1 |
|  |  Absent as in *A. saucerottei* | 0 |
| 3 | Undertail feathers |  |
|  |  Rufous brown with white edge as in *A. beryllina* | 5 |
|  |  Rufous brown with/without violet shades | 4 |
|  |  Rufous-grey | 3 |
|  |  Purple | 2 |
|  |  Blue | 1 |
|  |  Blue-grey as in *A. saucerottei* | 0 |
| 4 | Belly colour |  |
|  |  Greyish brown as in *A. beryllina* | 1 |
|  |  Emerald green with/without grey as in *A. saucerottei* | 0 |
| 5 | Throat and chest colour |  |
|  |  Golden-green as in *A. beryllina* | 2 |
|  |  Green, between gold and emerald | 1 |
|  |  Emerald-green as in *A. saucerottei* | 0 |
| 6 | Wings |  |
|  |  Smoked black as in *A. beryllina* | 1 |
|  |  Bluish black as in *A. saucerottei* | 0 |
| 7 | Uppertail feathers |  |
|  |  Violet as in *A. beryllina* | 4 |
|  |  Rufous-brown | 3 |
|  |  Purple | 2 |
|  |  Purple-blue | 1 |
|  |  Blue as in *A. saucerottei* | 0 |
| 8 | Back colour |  |
|  |  Golden-green as in *A. beryllina* | 2 |
|  |  Green, between gold and emerald | 1 |
|  |  Emerald-green as in *A. saucerottei* | 0 |
| 9 | Tail colour |  |
|  |  Rufous brown with violet shades as in *A. beryllina* | 3 |
|  |  Rufous brown with purple | 2 |
|  |  Purple-blue | 1 |
|  |  Blue as in *A. saucerottei* | 0 |
| 10 | Rachis colour on tail feathers |  |
|  |  Rufous (T1 can be black) as in *A. beryllina* | 1 |
|  |  Black as in *A. saucerottei* | 0 |