**Supp. file 4. Counts and type of scale pattern on breast and anterior belly in P. chrysoprasius (Pallas, 1814).** <https://doi.org/10.5852/ejt.2023.861.2061.8575>

**Meristic data of examined *Phoxinus* samples.**

(a) Type of scale pattern on breast, (b) total number of scales in lateral series (including scales at caudal-fin base), (c) total number of lateral-line (pored) scales (including scales at caudal-fin base), (d) relative number of total lateral-line scales, quotient llt:sql, (e) number of lateral-line (pored) scales in first complete (non-interrupted) section of lateral line, (f) relative length of first complete section of lateral line, quotient llc:llt, (g) vertebral formula (Abd+Caud), (h) number of predorsal abdominal vertebrae, (i) number of abdominal vertebrae, (j) number of caudal vertebrae, (k) total vertebrae, (l) difference between numbers of abdominal and caudal vertebrae, and (m) number of anal-fin pterygiophores in front of first haemal spine. Sample names are specified in the main text (Material and Methods), *n* = number of examined specimens. Codes for character states of scalation on breast and anterior belly follow Bogutskaya et al. (2019).

(a)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| cstyp | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| *P. csikii*, Clade 5a  Rožaje n=6 | 2 | 1 |  | 2 | 1 |  |  |  |  |  |
| *P.* cf. *csikii*  Nishava n=30 | 4 | 1 | 5 | 6 | 13 |  | 1 |  |  |  |
| Beli Vit n=33 | 1 | 2 |  | 4 | 14 | 1 | 5 |  | 6 |  |
| Palakaria n=55 | 7 | 16 | 12 | 5 | 13 |  | 1 |  | 1 |  |
| *P. strandjae*, Clade 14  Kamchiya n=48 | 5 | 1 | 2 | 14 | 6 |  | 11 | 2 | 5 | 2 |
| Izvorska n=10 | 4 | 2 |  | 2 | 2 |  |  |  |  |  |
| Karaagach n=18 |  |  | 4 | 3 | 7 | 3 | 1 |  |  |  |
| Veleka n=34 |  |  |  | 3 | 7 |  | 5 |  | 16 | 3 |
| Sapanca n=16 |  |  |  |  | 1 |  | 4 |  | 9 | 2 |
| Gonen n=10 |  |  | 1 | 1 | 1 |  | 7 |  |  |  |
| *P. marsilii,* Clade 9  Wien n=21 | 7 | 5 | 3 | 5 | 1 |  |  |  |  |  |
| *P. colchicus,* Clade 18  Georgia, n=4 |  | 1 |  | 2 | 1 |  |  |  |  |  |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** | **11** | **8** | **4** | **6** |  |  |  |  |  |  |

(b)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| sql | 71–75 | | 76–80 | | 81–85 | | 86–90 | | 91–95 | | 96–100 | Mean | S.D. | |
| *P. csikii*, Clade 5a  Rožaje n=6 |  |  | | 2 | | 2 | | 2 | |  | | 88.83 | 3.76 |
| *P.* cf. *csikii*  Nishava n=30 |  | 7 | | 13 | | 9 | | 1 | |  | | 83.60 | 3.61 |
| Beli Vit n=33 | 1 | 6 | | 13 | | 10 | | 2 | | 1 | | 84.45 | 4.83 |
| Palakaria n=55 |  | 16 | | 31 | | 7 | | 1 | |  | | 82.22 | 3.71 |
| *P. strandjae*, Clade 14  Kamchiya n=48 |  |  | | 6 | | 24 | | 16 | | 2 | | 89.75 | 3.53 |
| Izvorska n=10 |  |  | |  | | 8 | | 1 | | 1 | | 89.40 | 2.88 |
| Karaagach n=18 |  | 1 | | 5 | | 9 | | 2 | | 1 | | 87.50 | 4.13 |
| Veleka n=34 |  | 1 | | 9 | | 19 | | 4 | | 1 | | 87.41 | 3.51 |
| Sapanca n=16 |  |  | | 2 | | 10 | | 4 | |  | | 89.00 | 3.03 |
| Gonen n=10 |  | 1 | | 2 | | 6 | | 1 | |  | | 86.80 | 3.91 |
| *P. marsilii,* Clade 9  Wien n=21 |  |  | | 5 | | 12 | | 4 | |  | | 87.57 | 2.98 |
| *P. colchicus,* Clade 18  Georgia, n=4 |  | 3 | | 1 | |  | |  | |  | | 79.75 | 1.71 |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** |  |  | | **5** | | **14** | | **6** | | **4** | | **89.31** | **4.40** |

(c)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| llt | 11–20 | 21–30 | 31–40 | 41–50 | 51–60 | 61–70 | 71–80 | 81–90 | 91–100 | Mean | S.D. |
| *P. csikii*, Clade 5a  Rožaje n=6 |  |  | 2 | 2 | 2 |  |  |  |  | 44.67 | 7.94 |
| *P.* cf. *csikii*  Nishava n=30 | 1 | 2 | 8 | 4 | 8 | 4 | 3 |  |  | 48.97 | 15.69 |
| Beli Vit n=33 |  | 1 | 4 | 2 | 8 | 15 | 3 |  |  | 57.27 | 13.15 |
| Palakaria n=55 |  |  | 3 | 10 | 11 | 22 | 9 |  |  | 60.67 | 10.55 |
| *P. strandjae*, Clade 14  Kamchiya n=48 | 2 | 5 | 10 | 12 | 10 | 7 | 2 |  |  | 47.52 | 14.14 |
| Izvorska n=10 |  | 1 | 1 | 1 | 1 | 1 | 5 |  |  | 60.40 | 19.73 |
| Karaagach n=18 |  | 1 | 2 | 3 | 3 | 3 | 6 |  |  | 57.89 | 16.36 |
| Veleka n=34 |  | 2 | 7 | 12 | 6 | 7 |  |  |  | 48.53 | 11.78 |
| Sapanca n=16 |  |  | 1 | 2 | 2 | 8 | 1 | 2 |  | 61.81 | 12.50 |
| Gonen n=10 |  |  |  |  | 5 | 4 | 1 |  |  | 61.30 | 7.82 |
| *P. marsilii,* Clade 9  Wien n=21 |  |  |  | 3 | 2 | 9 | 5 | 2 |  | 66.00 | 10.29 |
| *P. colchicus,* Clade 18  Georgia, n=4 | 1 |  |  |  | 1 | 2 |  |  |  | 52.25 | 25.25 |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** |  |  |  |  | **3** | **4** | **15** | **6** | **1** | **75.55** | **8.58** |

(d)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| lltr | 0–0.20 | 0.21–0.40 | 0.41–0.60 | 0.61–0.80 | 0.81–1.00 | Mean | S.D. |
| *P. csikii*, Clade 5a  Rožaje n=6 |  | 1 | 4 | 1 |  | 0.50 | 0.10 |
| *P.* cf. *csikii*  Nishava n=30 |  | 7 | 9 | 9 | 5 | 0.59 | 0.19 |
| Beli Vit n=33 |  | 2 | 5 | 21 | 5 | 0.68 | 0.15 |
| Palakaria n=55 |  |  | 13 | 24 | 18 | 0.74 | 0.13 |
| *P. strandjae*, Clade 14  Kamchiya n=48 | 1 | 11 | 21 | 13 | 2 | 0.53 | 0.16 |
| Izvorska n=10 |  | 2 | 1 | 3 | 4 | 0.67 | 0.21 |
| Karaagach n=18 |  | 2 | 4 | 6 | 6 | 0.66 | 0.17 |
| Veleka n=34 |  | 5 | 17 | 12 |  | 0.55 | 0.13 |
| Sapanca n=16 |  |  | 4 | 9 | 3 | 0.69 | 0.13 |
| Gonen n=10 |  |  | 1 | 7 | 2 | 0.71 | 0.10 |
| *P. marsilii,* Clade 9  Wien n=21 |  |  | 3 | 10 | 8 | 0.75 | 0.12 |
| *P. colchicus,* Clade 18  Georgia, n=4 |  | 1 |  | 1 | 2 | 0.66 | 0.31 |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** |  |  |  | **8** | **21** | **0.85** | **0.10** |

(e)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| llcs | 1–10 | 11–20 | 21–30 | 31–40 | 41–50 | 51–60 | 61–70 | 71–80 | 81–90 | Mean | S.D. |
| *P. csikii*, Clade 5a  Rožaje n=6 | 1 | 3 | 2 |  |  |  |  |  |  | 15.17 | 6.56 |
| *P.* cf. *csikii*  Nishava n=30 | 7 | 5 | 8 | 7 | 3 |  |  |  |  | 23.10 | 13.12 |
| Beli Vit n=33 | 1 | 6 | 10 | 7 | 3 | 3 | 2 | 1 |  | 33.39 | 16.65 |
| Palakaria n=55 | 1 | 12 | 18 | 13 | 6 | 1 | 3 | 1 |  | 30.45 | 15.20 |
| *P. strandjae*, Clade 14  Kamchiya n=48 | 5 | 15 | 14 | 8 | 4 | 2 |  |  |  | 23.73 | 12.82 |
| Izvorska n=10 |  | 2 | 3 | 3 |  | 2 |  |  |  | 32.00 | 14.75 |
| Karaagach n=18 |  | 5 | 9 | 1 | 1 | 2 |  |  |  | 27.00 | 13.13 |
| Veleka n=34 | 6 | 9 | 11 | 5 | 2 | 1 |  |  |  | 21.85 | 12.27 |
| Sapanca n=16 | 1 | 6 | 7 |  | 2 |  |  |  |  | 24.00 | 10.22 |
| Gonen n=10 |  | 2 | 5 | 2 | 1 |  |  |  |  | 28.90 | 10.84 |
| *P. marsilii,* Clade 9  Wien n=21 | 1 | 2 | 4 | 4 | 8 | 1 |  |  | 1 | 36.00 | 16.53 |
| *P. colchicus,* Clade 18  Georgia, n=4 | 1 | 1 |  | 1 |  | 1 |  |  |  | 27.00 | 18.28 |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** |  | **4** | **5** | **4** | **2** | **5** | **3** | **2** | **4** | **47.14** | **23.23** |

(f)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| llcsr | 0–0.20 | 0.21–0.40 | 0.41–0.60 | 0.61–0.80 | 0.81–1.00 | Mean | S.D. |
| *P. csikii*, Clade 5a  Rožaje n=6 | 1 | 3 | 2 |  |  | 0.33 | 0.12 |
| *P.* cf. *csikii*  Nishava n=30 | 5 | 5 | 10 | 9 | 1 | 0.48 | 0.23 |
| Beli Vit n=33 |  | 8 | 11 | 7 | 7 | 0.58 | 0.22 |
| Palakaria n=55 | 5 | 14 | 19 | 12 | 5 | 0.50 | 0.22 |
| *P. strandjae*, Clade 14  Kamchiya n=48 | 5 | 16 | 8 | 10 | 9 | 0.52 | 0.24 |
| Izvorska n=10 |  | 2 | 5 | 3 |  | 0.54 | 0.18 |
| Karaagach n=18 | 1 | 7 | 4 | 4 | 2 | 0.48 | 0.22 |
| Veleka n=34 | 5 | 11 | 12 | 5 | 1 | 0.43 | 0.20 |
| Sapanca n=16 | 3 | 6 | 5 | 2 |  | 0.40 | 0.16 |
| Gonen n=10 |  | 3 | 4 | 2 | 1 | 0.48 | 0.19 |
| *P. marsilii,* Clade 9  Wien n=21 | 2 | 4 | 5 | 9 | 1 | 0.54 | 0.22 |
| *P. colchicus,* Clade 18  Georgia, n=4 | 1 |  | 1 | 1 | 1 | 0.59 | 0.35 |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** | **1** | **6** | **7** | **7** | **8** | **0.62** | **0.28** |

(g)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| formv | 21+17 | 22+16 | 23+15 | 20+19 | 21+18 | 22+17 | 23+16 | 24+15 | 21+19 | 22+18 | 23+17 | 24+16 | 21+20 | 22+19 | 23+18 | 24+17 | 22+20 | 23+19 | 24+18 |
| *P. csikii*, Clade 5a  Rožaje n=6 |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  | 3 | 1 |  |  |  |
| *P.* cf. *csikii*  Nishava n=30 |  |  |  |  | 1 | 10 | 4 |  | 1 | 6 | 7 |  |  |  | 1 |  |  |  |  |
| Beli Vit n=33 |  |  |  |  |  | 1 | 2 | 2 |  | 3 | 11 | 5 |  | 1 | 5 | 1 |  | 1 | 1 |
| Palakaria n=55 | 2 |  | 1 |  |  | 4 | 1 |  | 2 | 12 | 12 | 1 |  | 3 | 16 |  |  | 1 |  |
| *P. strandjae*, Clade 14  Kamchiya n=65 |  |  |  |  |  | 5 |  |  | 1 | 37 | 10 |  |  | 2 | 10 |  |  |  |  |
| Izvorska n=45 |  |  |  |  |  | 3 |  |  |  | 22 | 8 |  |  | 1 | 9 | 1 |  |  | 1 |
| Karaagach n=75 |  | 2 |  |  | 2 | 12 |  |  |  | 26 | 17 | 1 |  | 2 | 13 |  |  |  |  |
| Veleka n=42 |  |  |  |  | 4 | 5 | 2 |  |  | 14 | 7 |  |  | 5 | 5 |  |  |  |  |
| Sapanca n=24 | 1 | 2 |  |  | 4 | 11 |  |  | 2 | 4 |  |  |  |  |  |  |  |  |  |
| Gonen n=16 | 1 |  |  |  | 6 | 1 |  |  |  | 6 | 1 |  |  |  | 1 |  |  |  |  |
| *P. marsilii,* Clade 9  Wien n=21 |  |  |  | 1 | 2 |  |  |  | 4 | 7 | 1 |  | 2 | 3 |  |  | 1 |  |  |
| *P. colchicus,* Clade 18  Georgia, n=4 |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  | 2 |  |  |  |  |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** |  |  |  |  |  | **2** |  |  |  | **12** | **3** |  |  | **2** | **7** |  |  | **3** |  |

(h)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| preDv | 13 | 14 | 15 | 16 | Mean | S.D. |
| *P. csikii*, Clade 5a  Rožaje n=6 |  | 1 | 5 |  | 14.83 | 0.41 |
| *P.* cf. *csikii*  Nishava n=30 |  | 16 | 14 |  | 14.47 | 0.51 |
| Beli Vit n=33 |  | 11 | 22 |  | 14.67 | 0.48 |
| Palakaria n=55 | 1 | 28 | 26 |  | 14.45 | 0.54 |
| *P. strandjae*, Clade 14  Kamchiya n=65 |  | 44 | 21 |  | 14.32 | 0.47 |
| Izvorska n=45 | 2 | 24 | 19 |  | 14.38 | 0.58 |
| Karaagach n=75 |  | 21 | 52 | 2 | 14.75 | 0.50 |
| Veleka n=42 |  | 28 | 14 |  | 14.33 | 0.48 |
| Sapanca n=24 |  | 20 | 4 |  | 14.17 | 0.38 |
| Gonen n=16 |  | 12 | 4 |  | 14.25 | 0.45 |
| *P. marsilii,* Clade 9  Wien n=21 |  | 12 | 9 |  | 14.43 | 0.51 |
| *P. colchicus,* Clade 18  Georgia, n=4 |  |  | 4 |  | 15.00 | 0.00 |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** |  | **12** | **16** | **1** | **14.62** | **0.56** |

(i)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| abdv | 20 | 21 | 22 | 23 | 24 | Mean | S.D. |
| *P. csikii*, Clade 5a  Rožaje n=6 |  |  |  | 5 | 1 | 23.17 | 0.41 |
| *P.* cf. *csikii*  Nishava n=30 |  | 2 | 16 | 12 |  | 22.33 | 0.61 |
| Beli Vit n=33 |  |  | 5 | 19 | 9 | 23.12 | 0.65 |
| Palakaria n=55 |  | 4 | 19 | 31 | 1 | 22.53 | 0.66 |
| *P. strandjae*, Clade 14  Kamchiya n=65 |  | 1 | 44 | 20 |  | 22.29 | 0.49 |
| Izvorska n=45 |  |  | 26 | 17 | 2 | 22.47 | 0.59 |
| Karaagach n=75 |  | 2 | 42 | 30 | 1 | 22.40 | 0.57 |
| Veleka n=42 |  | 4 | 24 | 14 |  | 22.24 | 0.62 |
| Sapanca n=24 |  | 7 | 17 |  |  | 21.71 | 0.46 |
| Gonen n=16 |  | 7 | 7 | 2 |  | 21.69 | 0.70 |
| *P. marsilii,* Clade 9  Wien n=21 | 1 | 8 | 11 | 1 |  | 21.57 | 0.68 |
| *P. colchicus,* Clade 18  Georgia, n=4 |  |  |  | 4 |  | 23.00 | 0.00 |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** |  |  | **16** | **13** |  | **22.45** | **0.51** |

(j)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| caudv | 15 | 16 | 17 | 18 | 19 | 20 | Mean | S.D. |
| *P. csikii*, Clade 5a  Rožaje n=6 |  |  | 3 | 3 |  |  | 17.50 | 0.55 |
| *P.* cf. *csikii*  Nishava n=30 |  | 4 | 17 | 8 | 1 |  | 17.20 | 0.71 |
| Beli Vit n=33 | 2 | 7 | 13 | 9 | 2 |  | 17.06 | 1.00 |
| Palakaria n=55 | 1 | 2 | 18 | 28 | 6 |  | 17.65 | 0.80 |
| *P. strandjae*, Clade 14  Kamchiya n=65 |  |  | 15 | 47 | 3 |  | 17.82 | 0.50 |
| Izvorska n=45 |  |  | 12 | 32 | 1 |  | 17.76 | 0.48 |
| Karaagach n=75 |  | 3 | 29 | 41 | 2 |  | 17.56 | 0.62 |
| Veleka n=42 |  | 2 | 12 | 23 | 5 |  | 17.74 | 0.73 |
| Sapanca n=24 |  | 2 | 12 | 8 | 2 |  | 17.42 | 0.78 |
| Gonen n=16 |  |  | 3 | 13 |  |  | 17.81 | 0.40 |
| *P. marsilii,* Clade 9  Wien n=21 |  |  | 1 | 9 | 8 | 3 | 18.62 | 0.80 |
| *P. colchicus,* Clade 18  Georgia, n=4 |  |  | 2 | 2 |  |  | 17.50 | 0.58 |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** |  |  | **5** | **19** | **5** |  | **18.00** | **0.60** |

(k)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| tv | 38 | 39 | 40 | 41 | 42 | Mean | S.D. | |
| *P. csikii*, Clade 5a  Rožaje n=6 |  |  | 2 | 4 |  | 40.67 | | 0.52 |
| *P.* cf. *csikii*  Nishava n=30 |  | 15 | 14 | 1 |  | 39.53 | | 0.57 |
| Beli Vit n=33 |  | 5 | 19 | 7 | 2 | 40.18 | | 0.77 |
| Palakaria n=55 | 3 | 5 | 27 | 19 | 1 | 40.18 | | 0.84 |
| *P. strandjae*, Clade 14  Kamchiya n=65 |  | 5 | 48 | 12 |  | 40.11 | | 0.50 |
| Izvorska n=45 |  | 3 | 30 | 11 | 1 | 40.22 | | 0.60 |
| Karaagach n=75 | 2 | 14 | 44 | 15 |  | 39.96 | | 0.71 |
| Veleka n=42 |  | 11 | 21 | 10 |  | 39.98 | | 0.72 |
| Sapanca n=24 | 3 | 15 | 6 |  |  | 39.13 | | 0.61 |
| Gonen n=16 | 1 | 7 | 7 | 1 |  | 39.50 | | 0.73 |
| *P. marsilii,* Clade 9  Wien n=21 |  | 3 | 12 | 5 | 1 | 40.19 | | 0.75 |
| *P. colchicus,* Clade 18  Georgia, n=4 |  |  | 2 | 2 |  | 40.5 | | 0.58 |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** |  | **2** | **14** | **10** | **3** | **40.48** | | **0.78** |

(l)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| dac | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Mean | S.D. |
| *P. csikii*, Clade 5a  Rožaje n=6 |  |  |  |  | 3 | 2 | 1 |  |  | 5.67 | 0.82 |
| *P.* cf. *csikii*  Nishava n=30 |  | 1 | 1 | 6 | 11 | 7 | 4 |  |  | 5.13 | 1.20 |
| Beli Vit n=33 |  |  | 1 | 4 | 6 | 12 | 3 | 5 | 2 | 6.06 | 1.50 |
| Palakaria n=55 |  | 2 | 3 | 15 | 20 | 12 | 1 | 2 |  | 4.87 | 1.20 |
| *P. strandjae*, Clade 14  Kamchiya n=65 |  | 1 | 2 | 37 | 15 | 10 |  |  |  | 4.48 | 0.85 |
| Izvorska n=45 |  |  | 1 | 22 | 12 | 9 | 1 |  |  | 4.71 | 0.90 |
| Karaagach n=75 |  |  | 4 | 26 | 25 | 19 |  | 1 |  | 4.84 | 0.96 |
| Veleka n=42 |  |  | 9 | 14 | 10 | 7 | 2 |  |  | 4.50 | 1.15 |
| Sapanca n=24 |  | 2 | 4 | 5 | 11 | 2 |  |  |  | 4.29 | 1.12 |
| Gonen n=16 |  |  | 6 | 7 | 2 | 1 |  |  |  | 3.88 | 0.89 |
| *P. marsilii,* Clade 9  Wien n=21 | 3 | 5 | 5 | 7 |  | 1 |  |  |  | 2.95 | 1.28 |
| *P. colchicus,* Clade 18  Georgia, n=4 |  |  |  |  | 2 | 2 |  |  |  | 5.50 | 0.58 |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** |  |  | **2** | **15** | **9** | **3** |  |  |  | **4.45** | **0.78** |

(m)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| preAp | 4 | 5 | 6 | 7 | 8 | Mean | S.D. |
| *P. csikii*, Clade 5a  Rožaje n=6 |  |  | 2 | 2 | 2 | 7.00 | 0.89 |
| *P.* cf. *csikii*  Nishava n=30 |  | 5 | 10 | 10 | 5 | 6.50 | 0.97 |
| Beli Vit n=33 |  | 3 | 8 | 11 | 11 | 6.91 | 0.98 |
| Palakaria n=55 | 2 | 7 | 23 | 17 | 6 | 6.33 | 0.96 |
| *P. strandjae*, Clade 14  Kamchiya n=65 | 1 | 14 | 36 | 14 |  | 5.97 | 0.71 |
| Izvorska n=45 |  | 18 | 17 | 9 | 1 | 5.84 | 0.82 |
| Karaagach n=75 |  | 29 | 33 | 11 | 2 | 5.81 | 0.78 |
| Veleka n=42 | 1 | 20 | 15 | 6 |  | 5.62 | 0.76 |
| Sapanca n=24 | 3 | 13 | 8 |  |  | 5.21 | 0.66 |
| Gonen n=16 | 3 | 8 | 5 |  |  | 5.13 | 0.72 |
| *P. marsilii,* Clade 9  Wien n=21 | 7 | 12 | 1 | 1 |  | 4.81 | 0.75 |
| *P. colchicus,* Clade 18  Georgia, n=4 |  | 2 | 2 |  |  | 5.50 | 0.58 |
| ***P. chrysoprasius,* Clade 20**  **Salhir n=29** | **7** | **15** | **7** |  |  | **5.00** | **0.71** |