

DESCRIPTION OF THE SPECIES.

The number of species of *Halobates* (in the restricted sense) already described is five, viz. :—

Halobates micans, Esch.
 „ *sericeus*, Esch.
 „ *flaviventris*, Esch.
 „ *streatfeldanus*, Templ.
 „ *wüllerstorffi*, Frauentf.

To these I am able to add six, namely :—

<i>Halobates princeps</i> .	<i>Halobates germanus</i> .
„ <i>hayanus</i> .	„ <i>sobrinus</i> .
„ <i>proavus</i> .	„ <i>frauenfeldanus</i> .

KEY TO THE SPECIES.¹

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| 1 The last three joints of the antennæ of equal length, | . . . | <i>frauenfeldanus</i> . |
| The last three joints not all of equal length, | . . . | 2 |
| 2 Front femora more or less distinctly steel-blue in colour, | . . . | 3 |
| Front femora not blue, | . . . | 4 |
| 3 Antennæ with the second and third joints equally long, | . . . | <i>micans</i> . |
| Antennæ with the second joint one-fourth longer than the third joint, | . . . | <i>wüllerstorffi</i> . |
| 4 Front tarsus with the first joint nearly twice as long as the second joint, | . . . | <i>princeps</i> . |
| Front tarsus with the first joint never more than equal in length to the second joint, | . . . | 5 |
| 5 Antennæ with second joint equal to, or a little longer than, the fourth joint, | . . . | 6 |
| Antennæ with the second joint distinctly shorter than the fourth joint, | . . . | 8 |
| 6 Front tarsus with the first joint almost as long as the second, | . . . | <i>flaviventris</i> . |
| Front tarsus with the first joint distinctly shorter than the second joint, | . . . | 7 |
| 7 Front tarsus with the first joint one-half shorter than the second joint; antennæ with the second and fourth joints subequal in length, | . . . | <i>hayanus</i> |
| Front tarsus with the first joint one-third shorter than the second; antennæ with the second joint rather longer than the fourth joint, | . . . | <i>proavus</i> . |
| 8 Front tarsus with the joints subequal in length, | . . . | <i>streatfeldanus</i> . |
| Front tarsus with the first joint shorter than the second joint, | . . . | 9 |
| 9 Middle tarsus with the first joint seven times longer than the second joint, | . . . | <i>sericeus</i> . |
| Middle tarsus with the first joint not more than five times longer than the second joint, | . . . | 10 |
| 10 Base of antennæ narrowly rufous ochreous; front tarsus with first joint a little more than half the length of the second joint, | . . . | <i>germanus</i> . |
| Base of antennæ concolourous; front tarsus joint about one-fourth shorter than the second joint, | . . . | <i>sobrinus</i> . |

¹ The "key" must be used with caution. More than one or two points have to be taken into consideration in discriminating the more closely allied species.