

with its two extra-discal teeth about half as acuminate as in *Robinsonii*, in the latter the anterior often extends across the subterminal space; s. t. line scarcely discernible, much less brown in the s. t. space than in its ally, almost concolorous. The ground colour of *Robinsonii* is pale gray with a slight bluish sheen as seen in its side light, that of *Barnesii* has a slight purplish sheen in a side light.

Hind wings black, fringe white with a slight ochraceous tinge at base, black at the ends of the veins. The under side as in *Robinsonii*, but more smoky in tinge.

Described from two examples from San Antonio, Texas; in the cabinet of Dr. Wm. Barnes, Decatur, Ill.

The writer would arrange the black-winged species of the *Catocalæ* of the United States as follows:

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| Catocala, Schrank. | 10. Flebilis, Grote. |
| 1. Epione, Drury. | 11. Robinsonii, Grote. |
| 2. Sappho, Strecker. | var. Curvata, French. |
| 3. Agrippina, Strecker. | 12. Barnesii, French, nov. sp. |
| 4. Subviridis, Harvey. | 13. Obscura, Strecker. |
| 5. Lacrymosa, Guenée. | var. Simulatilis, Grote. |
| var. Ulalume, Strecker. | 14. Residua, Grote. |
| var. Paulina, Hy. Edw. | 15. Insolabilis, Guenée. |
| var. Emilia, Hy. Edw. | 16. Angusi, Grote. |
| var. Evelina, French. | var. Lucetta, Hy. Edw. |
| var. Zelica, French. | 17. Judith, Strecker. |
| 6. Viduata, Guenée. | <i>Levettei</i> , Grote. |
| <i>Maestosa</i> , Hulst. | var. Miranda, Hy. Edw. |
| 7. Vidua, A.-S. | 18. Tristis, Edw. |
| <i>Desperata</i> , Guenée. | 19. Elda, Behrens. |
| 8. Dejecta, Strecker. | 20. Relicta, Walker. |
| 9. Retecta, Grote. | var. Bianca, Hy. Edw. |
| var. Luctuosa, Hulst. | var. Phrynia, Hy. Edw. |

A NEW CATOCALA FROM TEXAS.

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Catocala moderna, n. sp.

Allied to *C. viduata*, Guenée, but very much smaller, and at once distinguished by the pale angulated band of the under surface of hind wings reflecting through on upper surface, where it appears as a faintly yellowish mesial shade, distinctly outlined. Fore wings like *C. viduata*, of the same pale gray, with the black oblique shading running from costa at centre of median space outwardly to below apices, less marked than