

**Distribution, Habitat Use and Conservation of Bicknell's Thrush
and other Montane Forest Birds in the Dominican Republic**

**PROGRESS REPORT
1994-1997**



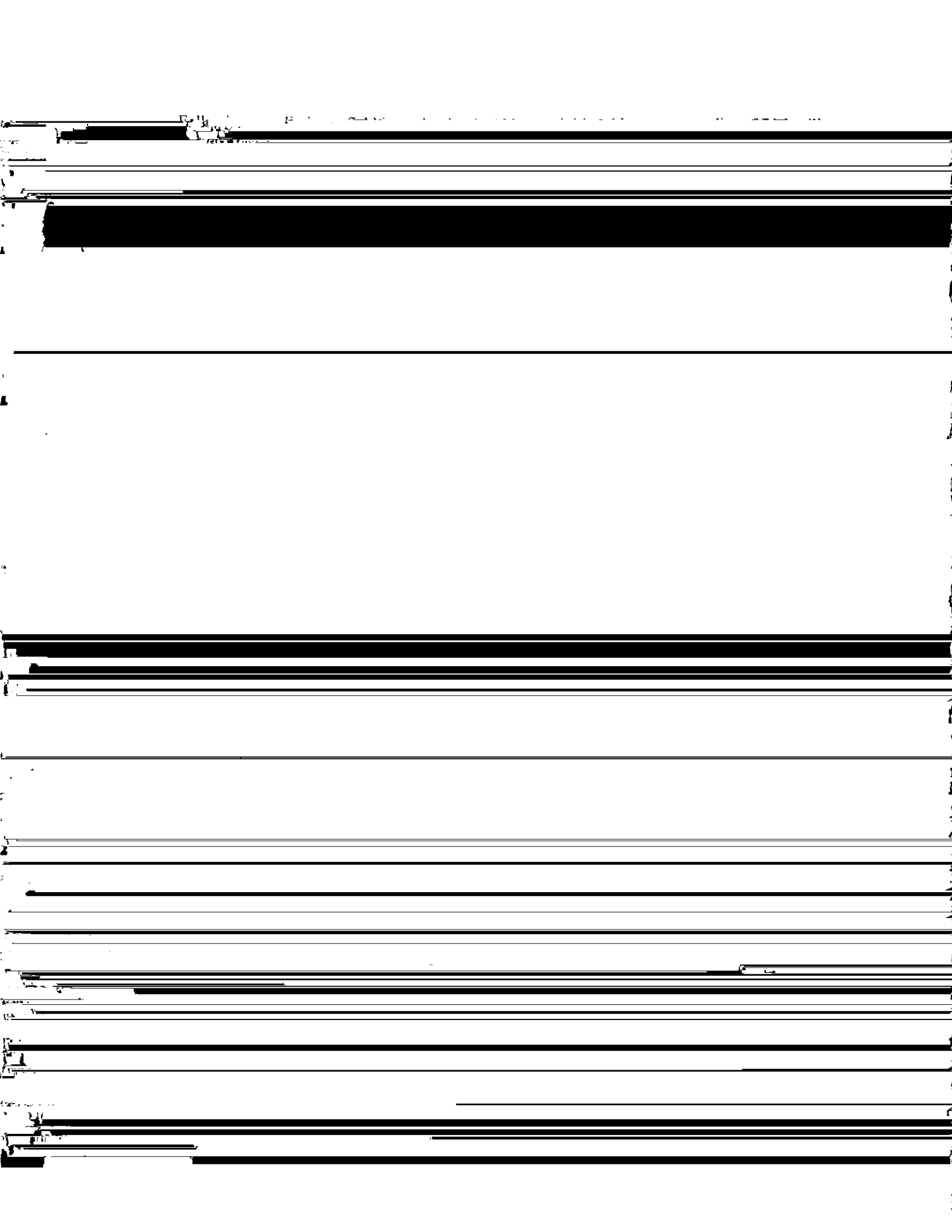
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Abstract: To clarify the status of Bicknell's Thrush (*Catharus bicknelli*) on its wintering grounds and to

locally known as Palo de Agua (PALO). This area also consists of a large tract of premontane wet forest surrounded by pine forest. Most adjacent pine forests have been subject to intense forest fires within the

Color Banding. On 3 study plots (LOTO, PUVI, and PALO) we used strategically placed 6 and

Distributional surveys. During the winters of 1995-96 and 1996-97 we conducted broad-scale distributional surveys in forested habitats of the Dominican Republic on the Samaná Peninsula, Los Haitises, southeastern region, eastern and northern sections of the Cordillera Central, Sierra de Baoruco.

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Beginning in 1995 at PUVI, we banded all neotropical migrants captured while banding thrushes. Preliminary data show strong site fidelity of Ovenbirds ($n = 3$ between year recaptures, $x = 16.7\text{m}$ moved, $SD = 14.4$, range = 0-25). Adult Green-tailed Warblers recaptured at PUVI in March 1997 among individuals banded during December 1996 ($n = 6$) moved further than neotropical migrants ($x = 85.5\text{m}$, SD

We frequently observed both Green-tailed and White-winged warblers and in mixed-species foraging flocks that may cover a 250m^2 area. Our banding and resighting data promise to yield future valuable insights on

Acknowledgments

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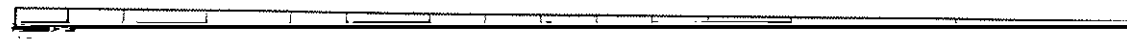
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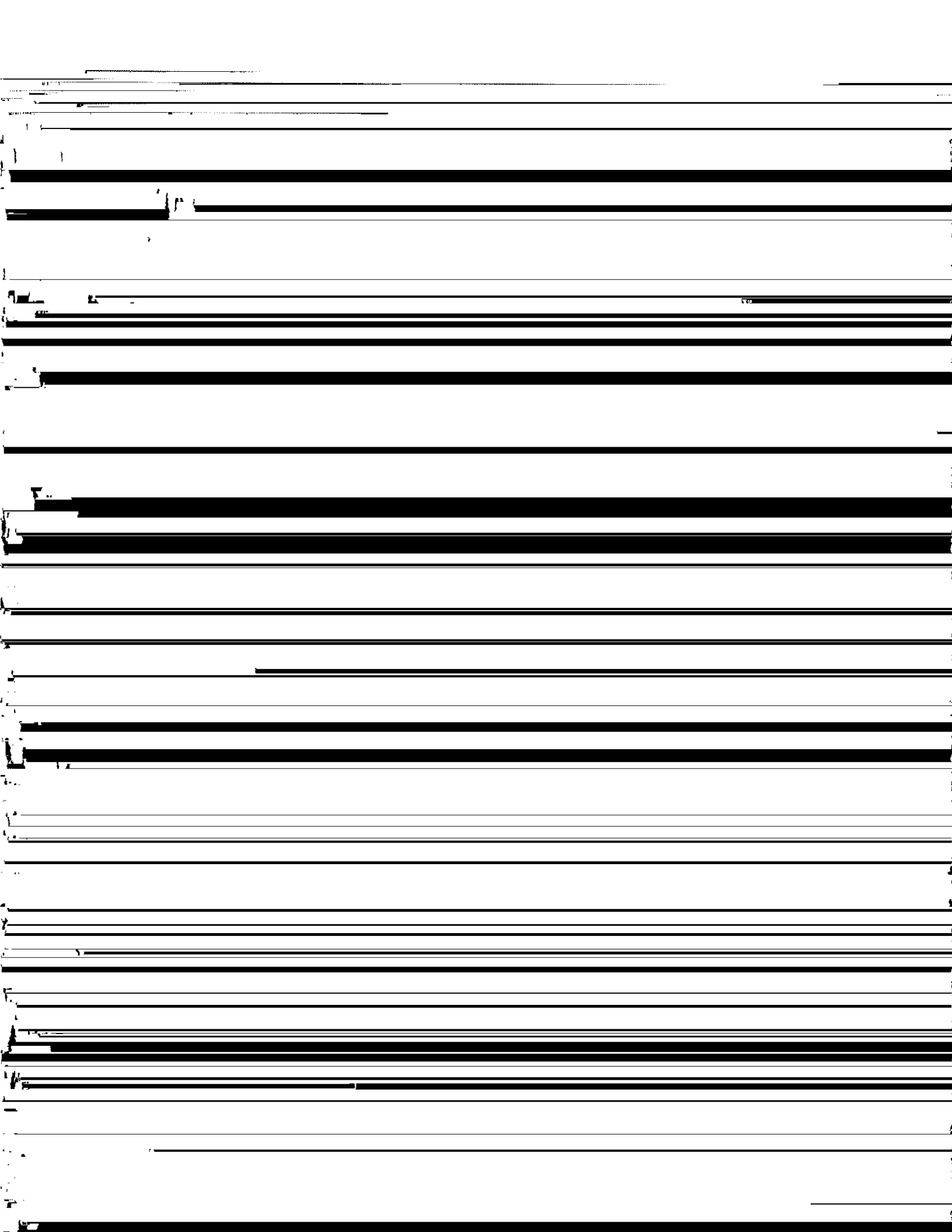
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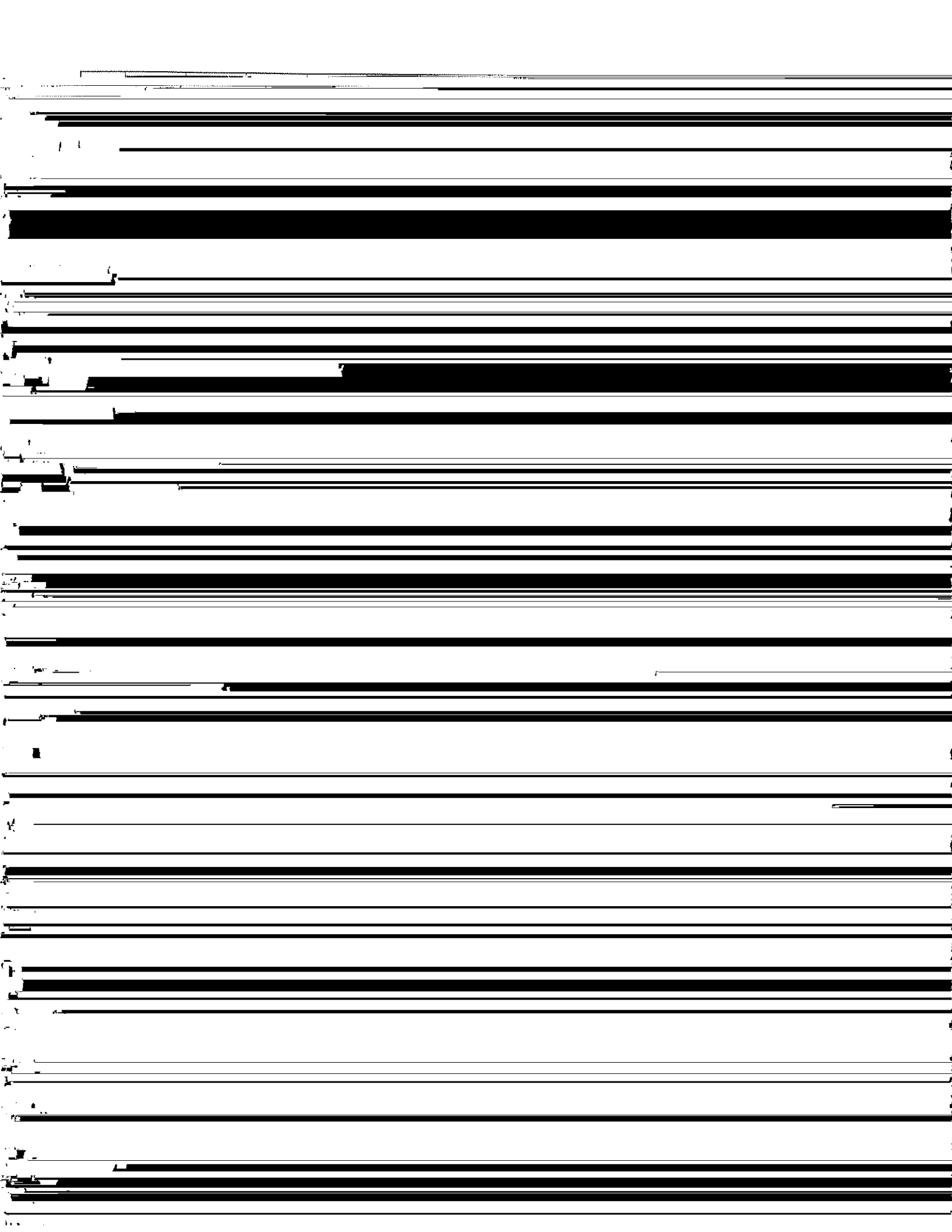
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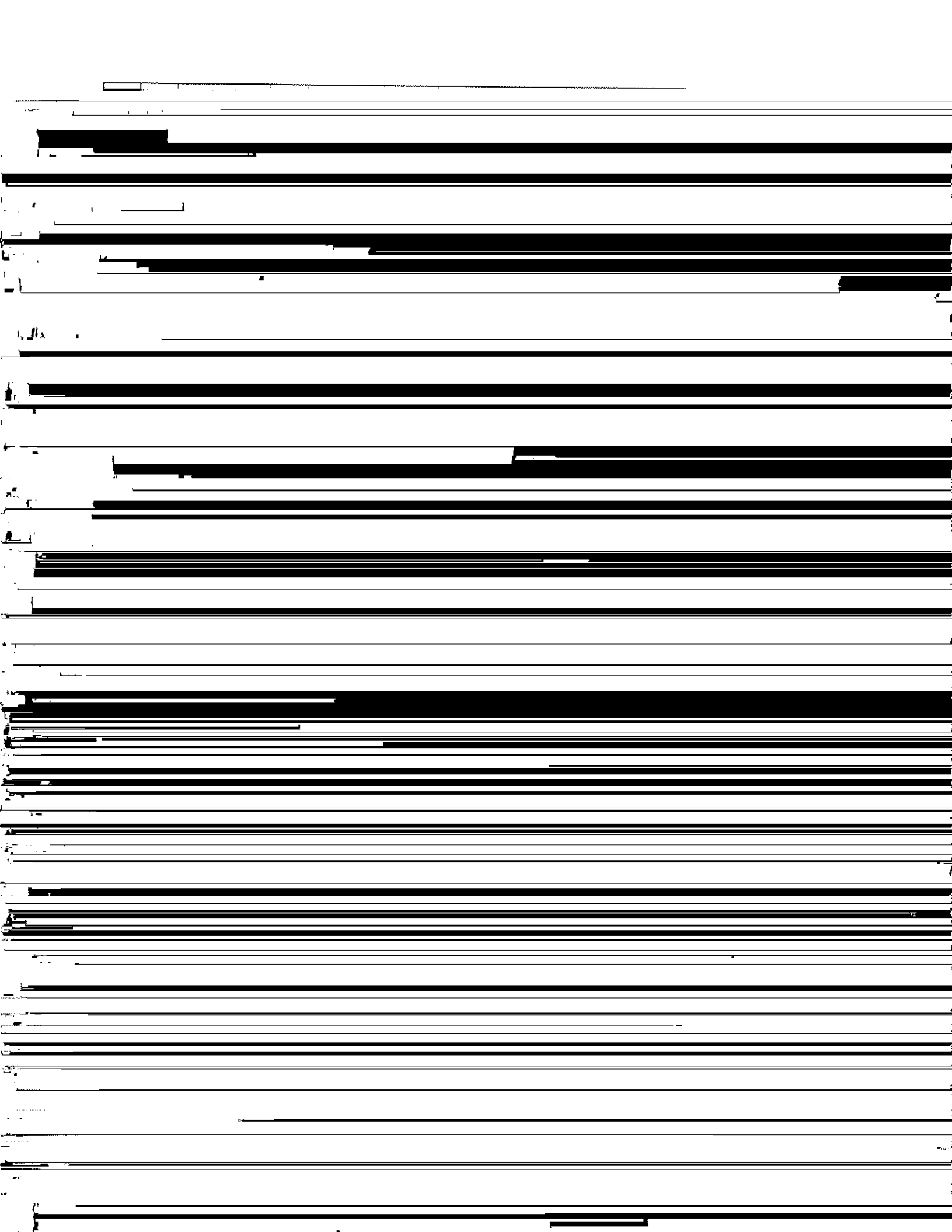
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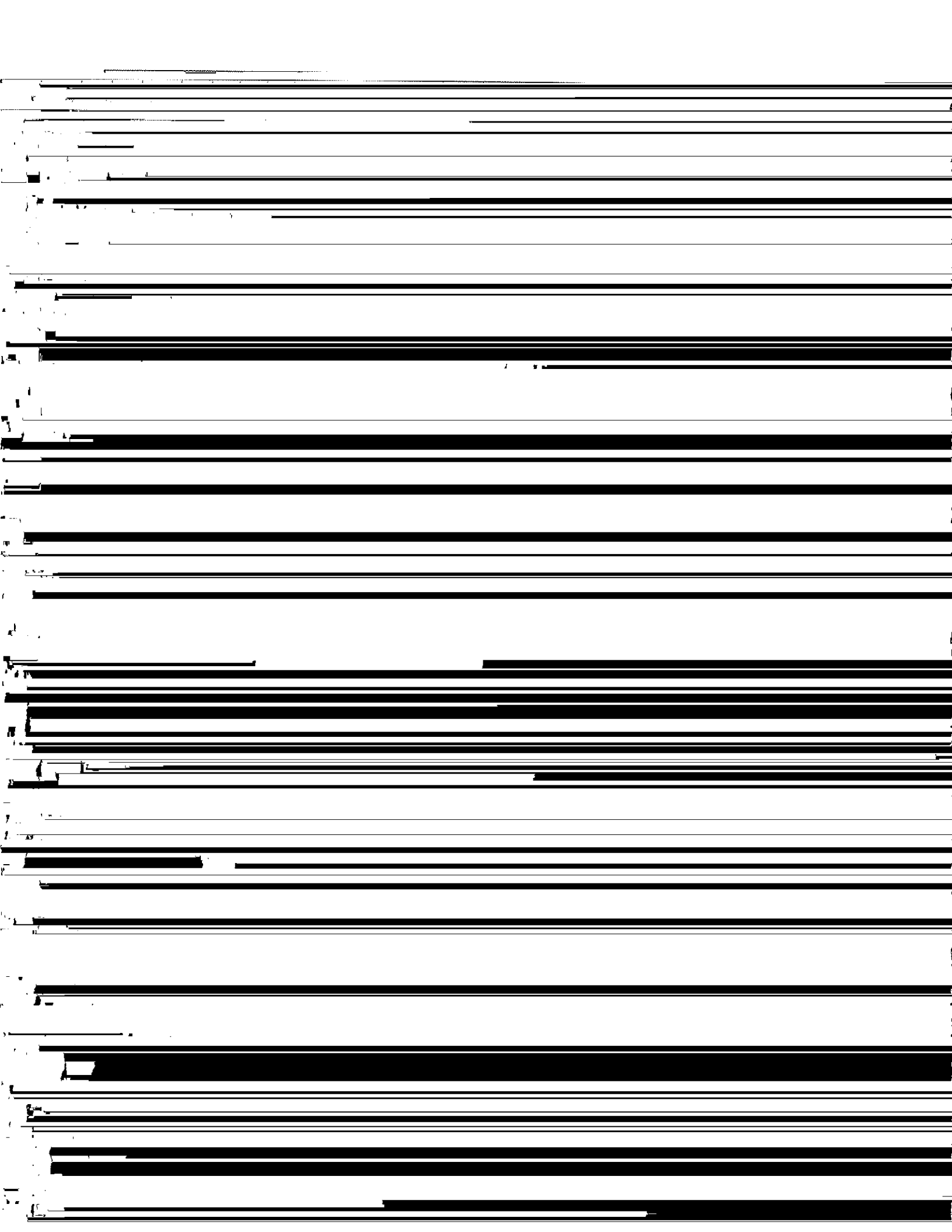
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ibean basin. Some records

ucos, Dominican Republic, 1996-97.

R ²	Total Captures per 100 net-hours		Number of Species (migrants)
	N	T	
10	7.3	1.1	18 (5)
13	7.3	1.7	19 (5)
2	9.5	0.3	18 (4)
1	15.2	0.5	10 (3)

Table 9. Total number of captures (N = first captures, R = repeat captures) at Loma del Torro (LOTO), Palo de Viento (PALO) and Pueblo Viejo (PUVI) in the Sierras de Baoruco National Park. **Bold** common names are neotropical migrant species. Number of banded birds are not adjusted for net hours (see table 8 for net hours).

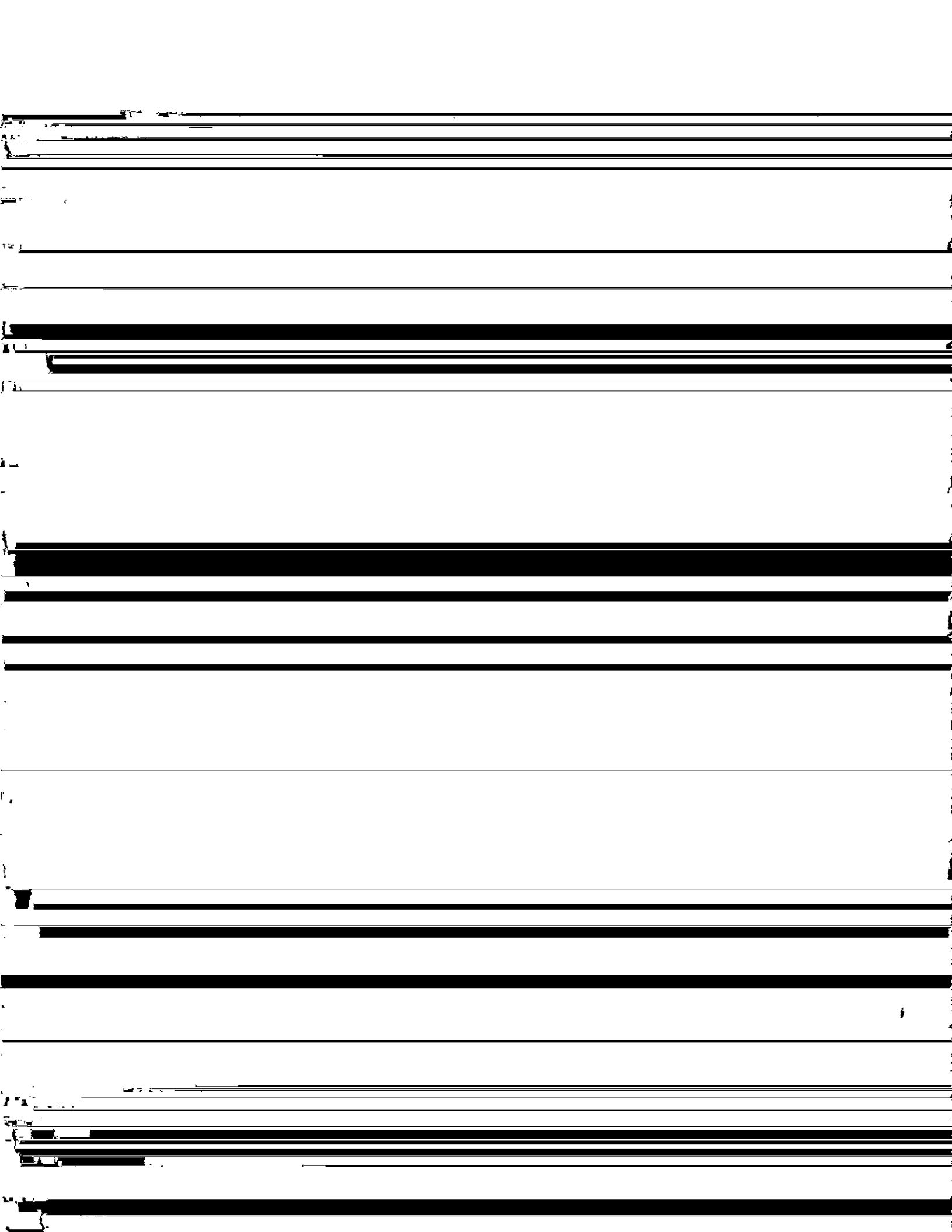


Table 10. Continued.

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