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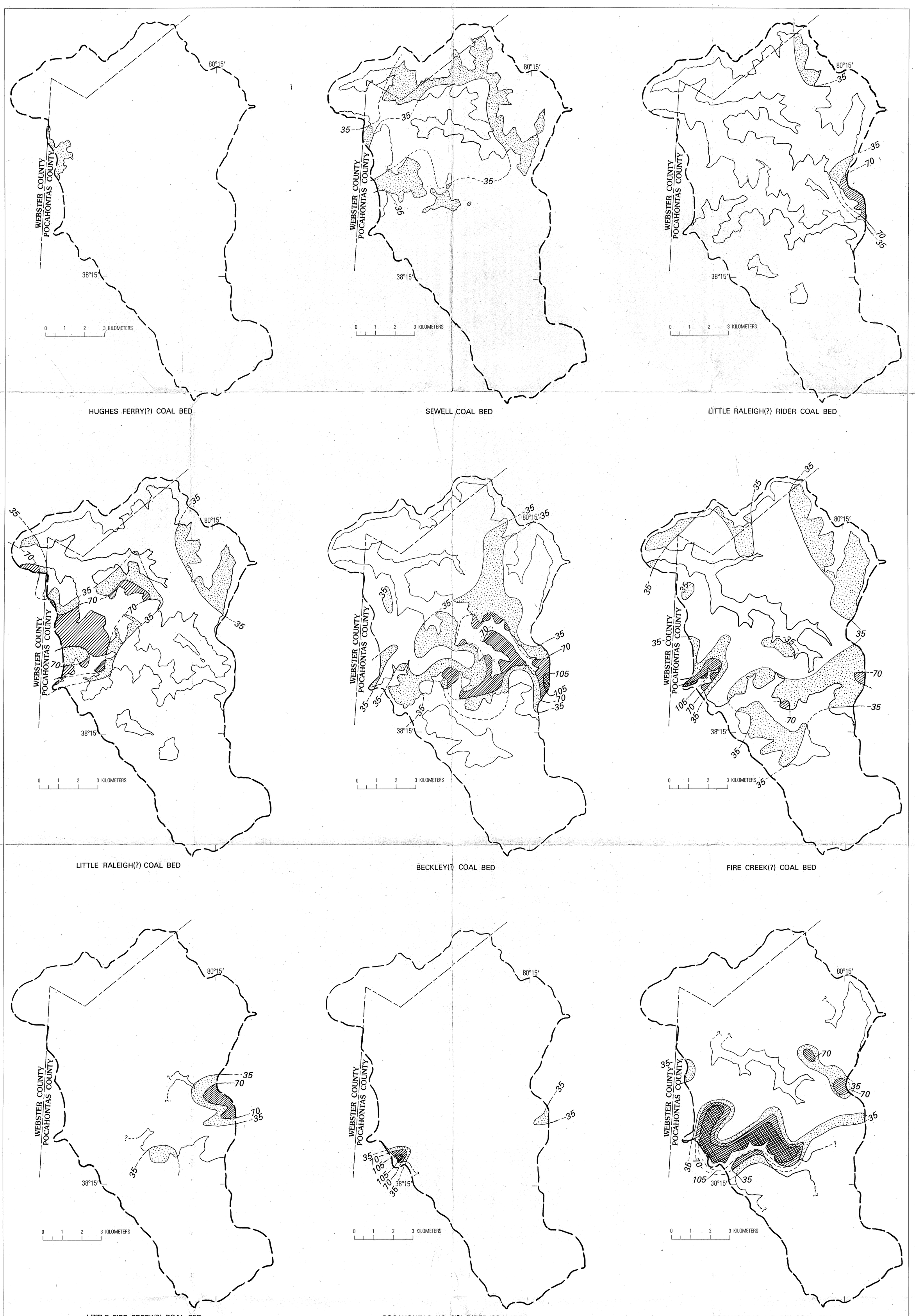

Resources by C. R. Meissner, Jr., and J. F. Windolph, Jr., 1977

EXPLANATION

Area underlain by estimated coal bed resources 35–70 cm thick

Area underlain by estimated coal bed resources 70–105 cm thick

Area underlain by estimated coal bed resources greater than 105 cm thick

Outcrop of coal bed, *dashed and queried where continuation unknown*

Coal thickness line approximately located, *dashed where coal eroded. Interval 35 cm*

Estimated Original and Remaining Coal Resources of the Cranberry Wilderness Study Area in the Monongahela National Forest, Webster and Pocahontas Counties, W. Va.

[In thousands of metric tons. Covered by less than 300 meters, except as indicated by footnote. As of November 15, 1977.]

Coal bed	ORIGINAL AND REMAINING RESOURCES															
	Measured				Indicated				Inferred				Total			
	In beds 35–70 centimeters thick	In beds 70–105 centimeters thick	In beds more than 105 centimeters thick	Total	In beds 35–70 centimeters thick	In beds 70–105 centimeters thick	In beds more than 105 centimeters thick	Total	In beds 35–70 centimeters thick	In beds 70–105 centimeters thick	In beds more than 105 centimeters thick	Total	In beds 35–70 centimeters thick	In beds 70–105 centimeters thick	In beds more than 105 centimeters thick	Total
NEW RIVER FORMATION																
Hughes Ferry(?)	721	—	—	721	209	—	—	209	—	—	—	—	930	—	—	930
Sewell	3,662	—	—	3,662	5,134	—	—	5,134	1,248	—	—	1,248	10,044	—	—	10,044
Little Raleigh(?) rider	541	478	—	1,019	980	639	—	1,619	—	—	—	—	1,521	1,117	—	2,638
Little Raleigh(?)	2,578	6,711	—	9,289	4,427	1,908	—	6,335	1,569	—	—	1,569	8,574	8,619	—	17,193
Beckley(?)	6,317	4,423	323	11,063	9,333	1,980	177	11,490	—	—	—	—	15,650	6,403	500	22,553
Fire Creek(?)	6,354	1,353	310	8,017	10,013	449	—	10,462	3,764	—	—	3,764	20,131	1,802	310	22,243
Little Fire Creek(?)	901	904	—	1,805	1,305	755	—	2,060	—	—	—	—	2,206	1,659	—	3,865
POCAHONTAS FORMATION																
Pocahontas No. 3(?) rider	303	177	204	684	196	154	—	350	—	—	—	—	499	331	204	1,034
Pocahontas No. 3(?)	[1]1,643	1,350	3,847	[1]6,840	[2]4,082	2,498	5,818	[2]12,398	175	301	776	1,252	[3]5,900	4,149	10,441	[3]20,490
Grand Total	23,020	15,396	4,684	43,100	35,679	8,383	5,995	50,057	6,756	301	776	7,833	65,455	24,080	11,455	100,990

[1]172 tons of coal covered by 300–600 m overburden. [2]109 tons of coal covered by 300–600 m overburden. [3]281 tons of coal covered by 300–600 m overburden.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA—1980—G79182

MAPS SHOWING COAL RESOURCES OF THE CRANBERRY WILDERNESS STUDY AREA, WEBSTER AND POCAHONTAS COUNTIES, WEST VIRGINIA