

---

# Contents

<b>1</b>	<b>The Greenbrier Karst. . . . .</b>	<b>1</b>
	William B. White	
<b>2</b>	<b>Geology of the Greenbrier Valley . . . . .</b>	<b>9</b>
	William B. White	
<b>3</b>	<b>Hydrology of the Greenbrier Karst. . . . .</b>	<b>21</b>
	William K. Jones	
<b>4</b>	<b>Karst Geomorphology . . . . .</b>	<b>45</b>
	William B. White and Elizabeth L. White	
<b>5</b>	<b>The Exploration History of the Greenbrier Valley Caves . . . . .</b>	<b>63</b>
	George Dasher	
<b>6</b>	<b>The Swago Creek Basin . . . . .</b>	<b>97</b>
	William B. White, Gary D. Storrick and Mark J. Johnsson	
<b>7</b>	<b>The Little Levels and the Hills Creek Basin. . . . .</b>	<b>119</b>
	William B. White	
<b>8</b>	<b>The Friars Hole System . . . . .</b>	<b>135</b>
	Douglas M. Medville and Stephen R.H. Worthington	
<b>9</b>	<b>Caves, Karst, and Science in the Buckeye Creek Cave Watershed . . . . .</b>	<b>153</b>
	Gregory S. Springer	
<b>10</b>	<b>The Culverson Creek Cave System . . . . .</b>	<b>163</b>
	Philip C. Lucas	
<b>11</b>	<b>The Contact Caves of Central Greenbrier County . . . . .</b>	<b>207</b>
	William M. Balfour	
<b>12</b>	<b>Hydrology of the Sinking Creek/Muddy Creek Karst Basin . . . . .</b>	<b>231</b>
	William K. Jones and William M. Balfour	
<b>13</b>	<b>Organ Cave . . . . .</b>	<b>249</b>
	Raymond Cole	
<b>14</b>	<b>Caves of the Dickson Spring Basin, Monroe County . . . . .</b>	<b>301</b>
	William K. Jones	

---

<b>15 Windy Mouth Cave</b> .....	313
David A. Shank, Megan Curry Fucci and Ira D. Sasowsky	
<b>16 Scott Hollow Cave</b> .....	339
Stacey B. Lane, Melisa R. Bishop, Michael J. Dore and Ira D. Sasowsky	
<b>17 The Laurel Creek Basin and Greenville Saltpeter Cave</b> .....	359
William B. White	
<b>18 Terrestrial Fauna in the Greenbrier Karst</b> .....	371
David C. Culver and Daniel W. Fong	
<b>19 The Subterranean Aquatic Fauna of the Greenbrier Karst.</b> .....	385
Daniel W. Fong and David C. Culver	
<b>20 Pleistocene Vertebrates from Greenbrier Valley Caves.</b> .....	399
E. Ray Garton and Frederick V. Grady	

Caves and Karst of the Greenbrier Valley in West  
Virginia

White, W.B. (Ed.)

2018, X, 411 p. 410 illus., 343 illus. in color., Hardcover

ISBN: 978-3-319-65800-1