

Ruffner Mountain Settings and Conditions

Location: Ruffner Mountain Alabama, near Birmingham

Date: February 27, 2004

Time: Started 8:40, ended 9:30

Lighting conditions: Heavily overcast, forest canopy, branches bare of leaves, ground wet from rain, illumination direction – variable

Camera: Canon EOS D30

Lens: 28-105

Optical filter: Crystal Optics UV

Shooting mode: Aperture priority (Av)

Aperture: f/22

Focus: Manual

White balance: cloudy

ISO: 100

File mode: raw

Tripod: Bogen Manfrotto 3030

Shutter control: Timer

Contrast: Normal

Sharpness: Normal

Color saturation: Normal

Meter mode: Evaluative

Angle to subject: ~-45 degrees relative to ground surface

22 Images

<u>Image</u>	<u>Shutter Speed</u>	<u>Zoom (in mm)</u>
453	.5	45
454	.7	45
455	.5	45
456	.7	45
457	1/3	45
458	.7	45
459	.7	48
460	1/4	105
461	1/4	63
462	1/4	55
466	.5	35
467	1/3	35
468	.5	105
469	.5	58
470	.5	50
471	.7	98
472	.7	98
473	1.5	30
474	.7	30
475	.7	68
476	1/3	28
477	.7	28

20 Distinct Setting Combinations

<u>Shutter Speed</u>	<u>Zoom (in mm)</u>
.25	53
.25	55
.25	63
.25	72
.25	105
1/3	28
1/3	35
1/3	45
.5	35
.5	45
.5	50
.5	58
.5	105
.7	28
.7	30
.7	45
.7	48
.7	68
.7	98
1.5	30