

Photography



Concepts



*West Virginia
Humming Bird*



*Macro
Photography*



*Exposure Time: 1 / 60
Flash: Flash fired, compulsory flash mode
FNumber: 5.6
Focal Length: 300
ISO Speed Ratings: 400
Max Aperture Value: 5.657
Metering Mode: Pattern
Shutter Speed Value: 6
Flash Compensation: 0
Focus Mode: 1
ImageStabilization: 3
Lens Info: 75, 300, 0, 0
Lens Model: Canon EF 75-300mm f/4-5.6*



Nut Hatcher



Depth of Field



*FNumber: 5.6
Focal Length: 8.9
Focal Length In 35mm Film: 35
ISO Speed Ratings: 100
Max Aperture Value: 3
Metering Mode: Pattern*

Post Process Color

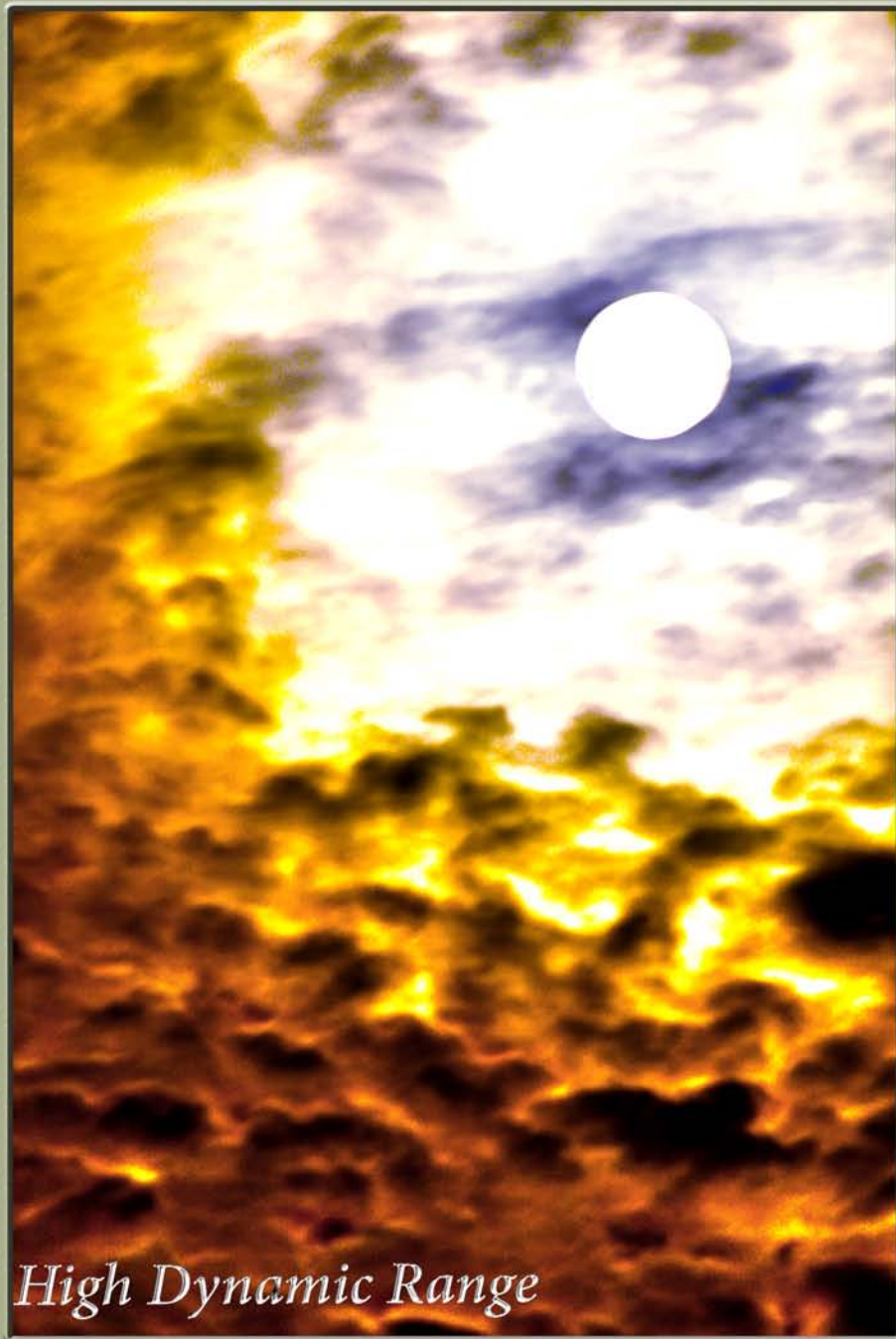
Striking
the right
Color Balance



Gladiolus



Exposure Time: 10 / 129
Flash: no
FNumber: 3.3
Focal Length: 17.8
Focal Length In 35mm Film: 70
ISO Speed Ratings: 100
Max Aperture Value: 3
Device: Nikon E5700



High Dynamic Range

Examples of Combined Shot Variations

Aperture Value: 5
Color Space: sRGB
Exposure Program: Shutter priority
Exposure Time: 3 / 5
Flash: Flash did not fire, compulsory flash mode
FNumber: 5.6
ISO Speed Ratings: 200
Max Aperture Value: 5.417
Metering Mode: CenterWeightedAverage
Shutter Speed Value: 0.75
Sub-second Time: 14
Sub-second Time Digitized: 14
Sub-second Time Original: 14
White Balance: Manual white balance
Flash Compensation: 0
Focus Mode: 1
ImageStabilization: 3
Lens Info: 75, 300, 0, 0
Lens Model: Canon EF 75-300mm f/4-5.6



Aperture Value: 6.375
Color Space: sRGB
Components Configuration: 1, 2, 3, 0
Exposure Program: Shutter priority
Exposure Time: 4 / 5
Flash: Flash did not fire, compulsory flash mode
FNumber: 9
Focal Length: 255
ISO Speed Ratings: 200
Metering Mode: CenterWeightedAverage
Shutter Speed Value: 0.375
Sub-second Time: 12
Sub-second Time Digitized: 12
Sub-second Time Original: 12
White Balance: Manual white balance
Flash Compensation: 0
Focus Mode: 1
ImageStabilization: 3
Lens Info: 75, 300, 0, 0
Lens Model: Canon EF 75-300mm f/4-5.6





Color Channels



Monochromatic



Black and White

Pictured at the upper right are my son and my dog after their Thanksgiving holiday meal.



Panorama



Ft. Lauderdale

*Superstition
Mountain*



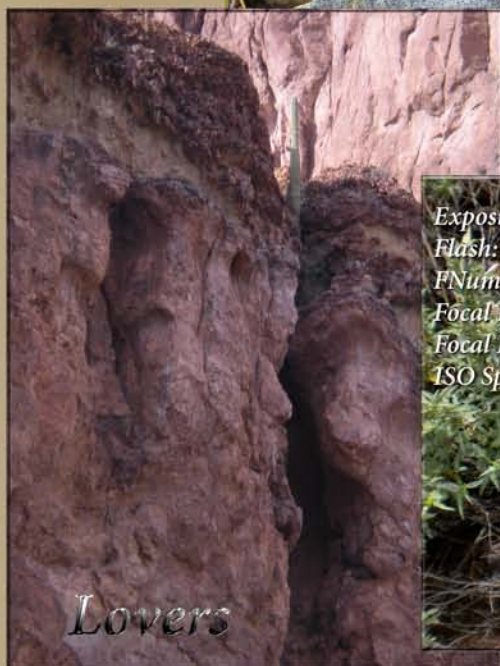
Hiking in Arizona

Point and Shoot

Aperture Value: 4.586
Color Space: sRGB
Digital Zoom Ratio: 0
Exif Version: 2.2
Exposure Bias Value: 0
Exposure Mode: Auto exposure
Exposure Program: Normal program
Exposure Time: 5/683
Flash: Flash did not fire, compulsory flash mode
FNumber: 4.9
Focal Length: 7.4
Focal Length In 35mm Film: 41
ISO Speed Ratings: 64
Saturation: Normal
Sharpness: Normal
Shutter Speed Value: 7.129
Focus Mode: 1
Image Stabilization: 0
Device: Nikon Coolpix S210



A Gift from my Son



Lovers



Barrel Cactus

Exposure Time: 1 / 280
Flash: Flash did not fire, auto mode
FNumber: 4.9
Focal Length: 7.4
Focal Length In 35mm Film: 41
ISO Speed Ratings: 64



Category American Birds

Fill Flash

A flash can typically be bracketed, just like exposure can on a SLR camera. It also can be adjusted to fire less light for fill on silohetting caused by back light. The Poecile (Chickadee) here was shot with a fill in flash.



Ruby-throated Hummingbird
(Archilochus colubris)



Mourning Dove



Red Cardinal

Shooting RAW Photography

Setting your camera settings to shoot RAW has a drawback if there is limited amount of storage space on the camera's removable storage. A benefit to shooting raw is that white balance can be easily adjusted during post processing in a camera raw application.

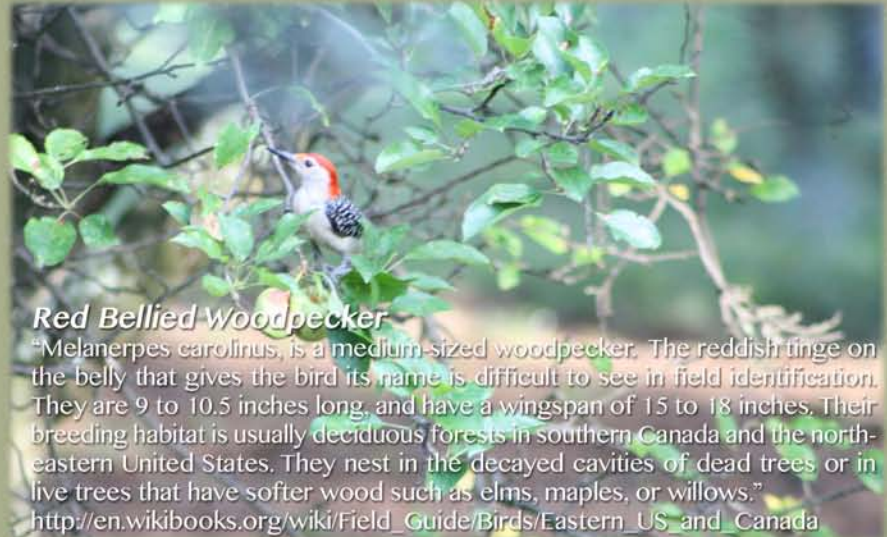
What kind of bird is this?



Aperture Value: 7.625
Shutter priority
Exposure Time: 1 / 30
Compulsory flash mode
FNumber: 14
ISO Speed Ratings: 400
CenterWeightedAverage
Shutter Speed Value: 5
Manual white balance



Yellow Finch



Red Bellied Woodpecker

"Melanerpes carolinus, is a medium-sized woodpecker. The reddish tinge on the belly that gives the bird its name is difficult to see in field identification. They are 9 to 10.5 inches long, and have a wingspan of 15 to 18 inches. Their breeding habitat is usually deciduous forests in southern Canada and the north-eastern United States. They nest in the decayed cavities of dead trees or in live trees that have softer wood such as elms, maples, or willows."

http://en.wikibooks.org/wiki/Field_Guide/Birds/Eastern_US_and_Canada

Photography

BOOK IDEAS

Shooting Snow and Water
Continuous Shooting
Shooting Fire Works
Shooting Lights
Macro Photography
Raw Photography
Panoramas and Panning
Lighting and Flash Filter
Exposure Bracketing
Special Techniques (HDR)
Time Lapse
Pin Hole Photography
Black and White
Photojournalism

Archiving
Reporter Photographer
Specialization (Forensics)
Sports Photography
Artistic Photography
Manual Control
Depth of Field
Compositional Rules
Rear Curtain Sync/ Slow Sync
Sweet Spots
Categorical Photography
Meta/Exif (must be included)
External Flash or Lighting
Portrait Photography

Concepts