

RECORD

1958

1958

Tempe, New Mexico

24 March — partly cloudy and cool —
about 34° F. Pine siskins singing
in the orchard at 10:30 am.

26 March — partly cloudy, 34° F. Pair
Sage Phoebe exploring belfry under
porch of studio at 9 am. Called
frequently and showed pre-mating
behavior but were not observed to
copulate. Heard again at noon.

with Sec.
200

29 July 1958

Exposure dataHasselblad 50 mm alga lens
28. tube #2

Ektachrome 120 E-3 ASA 64

Goldeneye fly.Shot Ascar 904 200 w/4Sec.Back light 15 inches Az 180° El 80°
Fill in 20 "

Exp. #3-7 f/16 — best Exposure

#8 f/22

#9 f/11

#10-12 f/16 — best Exposure

Back light 16 "

Fill in 18 "

Exp #1-3 f/16 correct

#4- f/11 over exposed

#5-6 f/16 correct

7 f/16 correct

8 f/11 over

9 f/22 under exposed

10-12 f/16 correct

4

Egs #1-2 f/16 crest

Back light 17"

fill in 19"

#3-5 f/16 crest

6-7 f/16 crest

8 f/11 over

9 f/22 under

10-12 f/16 crest

135 mm Khatan
2nd tube #20 + 40

Back light 16"

fill in 20"

Egs #1 f/16 light

#2 f/22 under

#3 f/15 crest

4 f/15 crest

5 f/22 under

5

30 July 1958

Hanelblad

135 mm

2nd tube #20

Humped orb weaver

Back light 16" Az 90° El 45°

Fill in 24"

Egs #1-10 f/20

sawdust overexposed

better lighting

Back 20"

fill in 26"

f/22

Ektachrome E-3 Tent

Ascor Speed light unit, 3 light
 Pictor 18 cm Daphin Vario Green
 Extension: 9.5

Ektachrome speed ASA 64

film: 054

light: 2 side at 36"

El. 45° A2 90°

El. 60° A2 90°

1 filler opposite side 36"

Exposures:

#1 f/32

#1 f/32 good slightly over exp

#2 f/45 good " under exp

light: arranged same but at 42"

Exposures:

#3 f/32 good

#4 f/45 under exp

lyth: 2 side at 45°
 el 45° Az 90°
 el 60° Az 20

1 fill in at 50° gpr side

Exposure:

#5

#6

f/32 good
 f/45 under exp.

Ascor 400 series

2 lyth: side 30° | fill in 30°
 el 60° Az 90° | Az 90°

Exposure:

#7

#8

#9

#10

lyth

f/16 good
 f/22 Best
 f/32 under exp.
 f/11 over exp.

Exposure #9

#10

Ascorochrome ASA 24

Ascor Speedlight Unit 3 lyth

2 side at 30° Az 90° el 45°
 1 fill in 30°

stop f/36 - f/45

Test with Super 8 mm 6500

Ascor Special 3 unit, 3 light FT220

Graphic View - Prota 18 cm

Extension 9.5

Film speed ASA Exp. Lbr 100

Filter .05Y or recommended

Grid No. 150 ϕ 300 with sec.
(1 light)

light: 2 sides at 48"
A 45° A2 90°
El 60° A2 90°

1 fill in at 48"

Exposure # 1 f/45 overexposed

light: as above but at 60"

Exposure # 2 f/32 overexposed
3 f/45 correct

light: as above but at 72"

Exposure # 4 f/32 overexposed
5 f/45 slight under
exposed

Ascor light Series 400

Camera, film, filter as above.

Grid No. Ext. 80 at 100 with sec.
(1 light)

light: 1 side at 36"
A. 45 A2 90°

1 fill in at 36"

Exposure # 6 f/32 overexposed
7 f/45 (double exp.?)
overexposed

light: as above but at 48"

Exposure # 8 f/32 correct
9 f/45 slight under

lyth: on shore lot at 60

Space #10 fl32 cont

15 Aug 1960

Polypheon Javan

Hatched, 135 mm long

est. c. bellows $+ 4\frac{1}{2}$ in = 105 mm

Ascot stub 804 200 watt-lens

side light 12" Ac 200° El 160°

fil in 15"

Eklone E-3 ASA 64 100% filter

Expos. #12 f/16 indirect light

#1 f/22 bit exposure

#2 f/19.5

#3 f/16

#4 f/22 best exposure

#5 f/19.5

est. c. bellows $+ 7$ in = 178 mm

#6 f/19.5

#7 f/16

#8 f/19.5

#9 f/19.5

side light 9.5"

fil in 12"

est. c. bellows $+ 9.5$ in = 242 mm

#10 f/16.5

#11 f/14.5

#12 f/22.5

Eklone E-3 ASA 40 20% filter

side light 9.5"

fil in 12"

est. c. bellows $+ 6.75$ in = 159 mm

#1 f/13.5

#2

#3

#4

#5

f/16

when needed to stop

#6

f/16

#7

f/19.5

#8

f/16

#9

f/19.5

#10

f/19.5

#11

f/16

#12

f/19.5

#1

f/22

all are slightly light

for better results:

f/22

side light 11-18"

fil in 20"

Isla Santa Cruz, Galapagos

Feb 24 '66

Yellow warbler's nest (*Dendroica Petechia*)No 1. Complete but empty on road to
Darwin Station in pioneer trees 8' highD. Petechia's nest No 2 one egg
7' high in ——— on road to D. S.D. Petechia nest No 3 2 eggs
in ——— 5' high at Forest Nelson's

Feb 25

D. Petechia No 2 one egg still

D. Petechia No 3 2 eggs in

5' high at Forest Nelson's
guest ranch.

Feb 26

Galapagos Cuckoo's nest 5 eggs about
7' high on trail to interior, ♀ incubating

D. Petechia #3 2 eggs

Feb 28 3 young + 2 eggs in Cuckoo's nest
2 eggs in D. Petechia nest #3

XIV-39



