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Report for NMDGF Permit: 3402, 2013 notes

Dennis Miller

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796 sec

15 JUNE '13

White Water Creek - 1/8 M N (upstream)
of CATWALK picnic grounds

- SET UP NEW SITE FOR F.S.

- 120 M. long
widths

DEPTHS

- ① 3.5
- ② 3.0
- ③ 3.8
- ④ 3.5

- | | | |
|-----|-----|-----|
| ① | ② | ③ |
| .21 | .10 | .08 |
| .13 | .09 | .15 |
| .14 | .17 | .05 |
| .16 | .13 | . |
| .18 | | |
| ④ | | |
| .14 | | |
| .10 | | |
| .18 | | |

No Fish

~~796 sec~~

- 3.5
- WIDTH 3.0
- 3.0
- 2.5
- 4.0

- .10
- .36
- .80
- .40

15 JUNE 2013

211 Bridge

- site unchanged from last yr -
except no riffle at bottom, just

long pool

- D. Miller, D. Miller, P. CANNON, J. HEBBANS

R-1 Pool - long + deep

CLARKI INSIGN. Mido AMEUCIS

76

49

79

79

62

180

77

110

106

83

277

239

220

199

301

265

79

62

225 SEC

15 JUNE 13

211 Bridge cont!

R-2 G-RUN - BETWEEN POOLS

Agosia

Meda

65

44

58

51

55

61

49

45

57

40

58

60

53/SEC

R-3 Pool - deep-midchan. - woody debris

CLARKI

INSIGN.

Mido

P/L

Agosia

514

265

185

335

58/57/39

495

300

205

245

36

4 SEC

189

310

289

225

15 JUNE 13

211 Bridge

R-4 - HGR - SAME AGR flowing into
big pool - not as wide

Agosia

51

45

~~66~~

54

51

~~58~~

Tiaroga

58

48

51

45

37

55

49

53

52

61

54

52

44

46

55

60

65

65

51

237 sec

SOME FISH
ESCAPED
UPSTREAM

12 crayfish
AT SITE

16 JUNE 2013

GILA RIVER Binding Area #2

- CHANGED SOME - long HGR + LGR AT
UPSTREAM END - pool not as deep
IN CORNER

R-1-G RUN puled

Agosia

35

39

41

45

60

55

39

40

42

55

59

55

57

43

Meda

35

36

44

51

48

38

45

16 JUNE 13

BA #2 CONT.

R-2 Pool - side chan. rocky - boulders
more shallow than last yr

Agosia Insign. clarki MEDA

57	159	110	51
55	205	78	56
54	189	89	44
49	180	71	41
62	167	75	58
60		85	
		95	

189 sec

R-3 - LGR - short + mid depth
connecting to HGR

Agosia clarki MEDA TIAROGA

66	31	66	62	
55	55	71	60	MEDACONT
	28	51	58	66
	85	44	71	52
	115	55		43
	91	62		58
	87	53		44
		63		
		65		
		54		
		51		
		45		

154 sec

16 JUNE 13

BA #2 CONT.

R-4 - HGR - LONG + DEEP - MUCH LONGER
THAN LAST YR

MEDA clarki Insign. TIAROGA

65	98	33	57	55
59	150	58	44	65
	69	25	59	48
	78		53	42
	82		45	63
	77		61	57
	79		53	55
	105		66	61
			69	56
			65	58
			61	73
			48	46
			46	57
			69	48
			68	65
			52	13
			59	
			66	
			55	
			45	
			49	
			58	
			53	

187 sec

16 JUNE 2013

Birding Area #5 Gila River

- Much different than last yr.

bottom similar but fewer + longer

GRUNS - NO SHALLOW AREAS

R-1 NGR

Agosia clarki Tanager

Agosia clarki	Tanager
55	56
46	42
47	41
50	62
47	49
53	47
52	56
55	58
44	58
	47
	49
	62
	47
	61
	53
	58
	57

183 SEC

16 JUNE 13

BA #5 cont

R-2 - LGR - short - connects to GRUN ^{DEEP}

Agosia clarki MEDA INSENIU

44	53
52	69
62	
61	

9/SEC

R-3 - GRUN - mid chad.

Agosia MEDA →

75	54	50
68	67	58
55	48	65
51	55	43
44	43	70
58	65	58
63	71	55
51	53	20
45	55	20
59	49	20
51	52	50
53	53	50
66	44	20
58	44	20
62	51	13

PULLED

57 (5) (10) (10)
55 (10) (27)
51/66

213

16 JUNE 2013

Birding Area #5 (cont)

R-4 - GRUN

Agosia clarki Meda →

pulled

68	77	25	59
51	89	55	51
44		45	47
55		49	63
61		55	55
66		59	57
		53	10
		47	15
		55	15
		49	17
		52	
		61	57
		37	
		49	
		33	
		49	
		52	
		48	
		43	
		59	
		55	
		44	

16 JUNE 13

BA #5 cont.

R-5 LGR - side chan - to west of main

Agosia clarki INSEGN. MEDA

flows

47	71	94	59
55	66	105	41
49	63	90	51
59		85	63
61			54
55			45
64			57
53			56
58	49		
57	58		
44	57		
61	66		
55	63		
51	94		
53			
51			
51			
61			
51			
45			
44			
40			

113 SEC

~~67~~

16 JUNE 13

Binding AREA #5 cont.

R-6 GRUN - woody debris west side of GRUN

Agosia clarki INSIGNIS →

613 sec

52	58	58	65	
77		61	49	
65		65	88	MEDA
49		47	95	67
61		77	99	66
55		63	67	55
58		65	76	69
51		75	88	65
44		77	131	49
67		61	52	
78		77	69	
61		124	71	
53		88	56	
52		105	63	
55		110	65	
44		77	77	
61		66		
		79		
		187		
		65		
		69		
		98		
		88		

19 JUNE 2013

G/A RIVER AT ALLUM CAMP

- SIMILAR TO PREVIOUS YRS - LARGE ROCK IN MIDSTREAM gone?

R-1 HGR - spreads across whole RIVER

T. ANOYA Agosia INSIGNIS CLARKI

44	57	105	65
49	55	126	49
55	68	146	68
39	61	112	55
41	57	82	69
43	51	91	53
51	66	77	
55			
52			

214 sec

R-2 GRUN - Pulled

Agosia clarki INSIGNIS →

79	69	220	83
66	87	114	52
59	88	154	89
49	98	66	77
58	47	95	89
59	63	84	73
55	87	62	91
66	93	94	
49	117	105	

16 19 JUNE 2013
 Allum Camp (cont) R-3 - LGR

Agosia clarki insignis shallows

71 122
 59 95
~~12~~ 82
 66
 87
 69
 48
 73
 55
 80
 58
 78
 61

117 sec

R-4-HGR

Agosia clarki

67 138 81
 46 122 79
 66 95 60
 67 103 70
 55 94
 67 87
 57 89
 43 129
 69 140
 41 87
 59 89
 75 129
 140
 87

87 sec

19 JUNE 13
 Allum Camp (cont.)

R-5-Glide Run - sides w/ rocks & woody debris - ^{THE} rest no fish

Agosia clarki insignis

66 66 54
 58 53 67
 44 57 97
 54 59 77
 69 63 65
 52 69 66
 94 79

56 sec

78
 56
 88
 105
 100
 212
 98
 125
 97
 65
 67
 98
 90
 55
 65
 87/53

19 JUNE 2013

ALLUM CAMP CONT.
R-6 POOL-

INSIGARIS

215

305

390

265

320

350

265

128

210 SEC

R-7 - HGR - VERY SHOOT
- LEADS INTO POOL

KIAROGA

52

47

66 ← clarki

55

109

110

115

39 SEC

1 NOV 2013-

WILLOWS CREEK UPPER - lots of
debris from fire flooding - forming
small pools - signs of ash flow
but water clear - stream moved
4' north - very few fish, but fish!

PASS 1

clarki SALMO ~~RED~~ GILA

105

110

140

471 SEC

95

119

105

103

89

PASS 2

SALMO GILA clarki

113

105

74

448 SEC

88

130

127

PASS 3

SALMO

139

75

352 SEC

1 NOV - 13

WILLOWS CREEK CAMPGROUND

- AGAIN lots of debris + signs of
ASH FLOW - VERY FEW FISH

PASS 1 -

SALMO	RHINO	
168	66	895 SEC
138	78	
114	71	
	64	

PASS 2 -

SALMO	RHINO	
177	58	778 SEC
113		
110		

PASS 3

RHINO	SALMO	
71	203	654 SEC
	157	

1 NOV 13

GRILITA CREEK ABOVE CAMPGROUND

- NOT CHANGED MUCH - SIGNS OF
ASH FLOWS + MORE DEBRIS
- VERY LOW FLOW

PASS 1 -

SALMO	CLARKI	RHINO	
95	103	67	845 SEC
114	107	77	
	134		
	106		
	113		
	119		

PASS 2

CLARKI	RHINO	INSIGNIS	
94	72	112	633 SEC
119	69		
	41	59	

PASS 3

SALMO	RHINO	CLARKI	
124	51	35	449 SEC
101	55		

2 Nov 13

GILITA CREEK BELOW WILLOW CREEK

- VERY SCOURED - NOT MUCH HABITAT
- DEBRIS ON SIDES but not in CREEK

PASS 1

Rhino

71
68
67
69
51
55

541 SEC

PASS 2 Rhino

61
74
76
64

546 SEC

PASS 3

Rhino

55
59
48

410 SEC

2 Nov. 2013

NEGRI TO CREEK

SIMILAR TO LAST YR. - SOME INCREASE
IN DEBRIS

Agosia clarki INSECTS TIAROGA RHINOS

79	67	66	47	57
65	59	69	56	55
45	58	65	66	43
41	73	79	49	57
58	65	95		63
49	71	71		65
56	85	65		59
46	65	67		55
61	59	68		65
55	56	49		54
39				51
41				48
51				70

1254 SEC

73
55
59
63
61
41
43
(10) (5)
(4)
[19]