

18/07 Moved 23 P. Hybrids from climate rooms (21 from ~~shat~~ deep + 2 from shallow) to tank 1 in the aquarium (ring tank.)

21/07 Sampled 10 fish in climate room shallow (16.00 - 17.30h)

08/08 Photographed PP - Deep

	Tag		tank
PP <sub>14</sub>	1	13.00	22
<del>PP<sub>14</sub> ? ♀</del>	<del>2</del>	<del>13.10</del>	<del>22</del>
PP <sub>9</sub>	29842	13.20	15
PP <sub>10</sub>	3	13.30	19
PP <sub>9</sub>	4	13.40	19
<del>PP<sub>11</sub></del>	<del>5</del>	<del>13.45</del> ♀	
PP <sub>13</sub>	5	13.55	33
PP <sub>13</sub>	6	14.10	33 ♀

09/08 Photographed PP - deep.

Name	tag	tank	time
PP <sub>14</sub>	1	22	12.25
PP <sub>9</sub>	29842	15	12.30
PP <sub>10</sub>	3	19	12.35
PP <sub>9</sub>	4	19	12.40
PP <sub>13</sub>	5	33	12.50
PP <sub>4</sub>	76033	<del>14</del>	13.00

↳ Could not find the TAG → Not photographed!

PP <sub>14</sub>	6	20	13.15
PP <sub>9</sub>	7	29	13.20
PP <sub>9</sub>	8	25	13.30 f
PP <sub>9</sub>	9	25	13.35
PP <sub>12</sub>	10	20	13.45

10/08 Photographs PP - Shallow

Name	Tag	Tank	Time
PP <sub>14</sub>	14	46	14.25
PP <sub>9</sub>	076130	41	13.25
PP <sub>9</sub>	11	54	13.35
PP <sub>9</sub>	12	52	13.40
PP <sub>12</sub>	076111	51	13.50
PP <sub>9</sub>	76053	61	14.00
PP <sub>10</sub>	076131	40	14.10
PP <sub>13</sub>	13	57	14.20

15/8 Measuring

Deep	Ind	tank	Weight	length.
	PNNP <sub>1</sub>	37	16	79.46
	PNNP <sub>4</sub>	34	9	69.01
	PNNP <sub>3</sub>	20	14	80.82
	PP <sub>11</sub>	22	8	65.05
	PNNP <sub>6</sub>	24	9	71.23
	PNNP <sub>5</sub>	27	15	83.31

16/8 Photographs shallow

Ind.	Tag	Tank	Time
PP <sub>11</sub>	76167	50	13.30
NN <sub>14</sub>	76055	45	13.40
NN <sub>21</sub>	076184	47	13.45
NN <sub>21</sub>	15	49	13.55
NN <sub>21</sub>	16	61	14.00
NN <sub>16</sub>	07601	57	14.05
NN <sub>17</sub>	17	57	14.15
NN <sub>18</sub>	76035	46	14.45
NN <sub>18</sub>	76115	49	14.20
NN <sub>3</sub>	29887	58	14.30
NN <sub>20</sub>	076119	45	14.40

16/8 measures Shallow

Ind	Tank	Weight	length
PP <sub>14</sub>	56	11	78.28
PP <sub>14</sub>	53	6	65.72
PNNP <sub>4</sub>	42	11	79.68
PNNP <sub>1</sub>	53	16	87.05
PNNP <sub>5</sub>	38	14	86.32
PNNP <sub>3</sub>	41	13	81.05
PNNP <sub>6</sub>		18	86.81

~~17/08 Photographs Deep~~

~~Ind Tank Weight length.~~

17/00 Photographs Deep

Ind	Tag	Tank	Time
NN <sub>14</sub>	18	17	13.40
NN <sub>21</sub>	19	17	13.35
NN <sub>21</sub>		26	
NN <sub>21</sub>	20	30	13.50
NN <sub>16</sub>	21	33	14.15 ♀
NN <sub>17</sub>	22	19	13.30
NN <sub>10</sub>	24	30	14.00



17/08 Photographs Deep				
Ind	Tag	Tank	Time	
Δ NN <sub>10</sub>	<del>21</del> 23	30	14.10	♀
NN <sub>3</sub>	301100	32	14.25	
NN <sub>20</sub>	25	37	14.30	♀
NN <sub>19</sub>	26	19	13.20	
<del>NN<sub>23</sub></del>		<del>36</del>		

23/08 Photo's Deep				
Ind	Tag	Tank	Time	
PP <sub>11</sub>	27	22	12.35	♀
NNPP <sub>2</sub>	888	22	12.40	
PNNP <sub>3</sub>	28	18	12.50	
PNNP <sub>1</sub>	29	37	13.00	
PNNP <sub>4</sub>	30	34	13.10	
PNNP <sub>3</sub>	31	20	13.15	
PNNP <sub>5</sub>	32	27	13.55	
PN <sub>8</sub>	76018	35	13.25	
<del>PN<sub>8</sub></del>		<del>58</del>		
PN <sub>1</sub>	865	<del>29</del> 21	13.45	
PN <sub>10</sub>	76074	<del>54</del> 35	13.40	
<del>NN<sub>21</sub></del>		<del>26</del>		

2				
Decp	Ind	Tag	Tank	Time
23/08	PN <sub>8</sub>	29872	35	13.30

26/08 Photo's Shallow				
Ind	Tag	Tank	Time	
PP <sub>14</sub>	<del>56</del> 11076133	56	12.40	
NNPP <sub>2</sub>	11076115	39	12.45	
<del>PNNP<sub>6</sub></del>		<del>43</del>		
<del>PNNP<sub>3</sub></del>		<del>43</del>		
PNNP <sub>1</sub>	<del>11076113</del> 36	53	13.40	
PNNP <sub>4</sub>	11076113	42	12.55	
PNNP <sub>3</sub>	11076104	41	13.00	
PNNP <sub>5</sub>	11076173	38	13.05	
PN <sub>8</sub>	76009	58	13.15	
PN <sub>10</sub>	26886	54	13.30	
PN <sub>8</sub>	76661	58	13.25	

26/08 Measures Shallow				
Ind	Tank	Weight	Length	
NN <sub>19</sub>	53	11	75.56	



30/08

Photo's	Deep		(2)
Lnd	Tag	Tank	Time.
PP <sub>14</sub>	1	22	
PP <sub>14</sub>	6	20	
PP <sub>9</sub>	7	29	
PP <sub>9</sub>	29042	25	
PP <sub>9</sub>	8	25	
PP <sub>9</sub>	9	19	
PP <sub>10</sub>	3	19	
PP <sub>12</sub>	10	20	
PP <sub>13</sub>	5	33	
PP <sub>14</sub>		26	
NN <sub>21</sub>		26	
<del>PP<sub>14</sub></del>			

31/08

Photo's	Deep		
Lnd.	Tag	Tank	Time
1 PP <sub>14</sub>	76033	26	12.50
2 PP <sub>14</sub>	1	22	13.00
2 PP <sub>9</sub>	7	29	13.05
2 PP <sub>9</sub>	29042	15	13.15
2 PP <sub>10</sub>	3	19	13.20
2 PP <sub>12</sub>	10	20	13.25
NN <sub>21</sub>		26	in use
<del>NN<sub>14</sub></del>	<del>10</del>	<del>17</del>	
2 NN <sub>19</sub>	26	<del>25</del> 19	13.30
2 PNNP <sub>3</sub>	20	15	13.40
2 PN <sub>1</sub>	065	<del>20</del> 21	13.45
<del>PNNP<sub>3</sub></del>			

Photo's Shallow

Lnd.	Tag	Tank	Time
PNNP <sub>3</sub>	76046	8	

30/08	Photo's	Shallow		
old Tag	Ind	Tag	Tank	Time
	1 PP <sub>14</sub>	33	53	13.50
14	2 PP <sub>14</sub>	11076133	56	12.55
	2 PP <sub>9</sub>	076130	41	13.00
12	2 PP <sub>9</sub>	11076102	52	13.10
	2 PP <sub>10</sub>	076131	44	13.15
	2 PP <sub>12</sub>	076111	51	13.20
15	2 NV <sub>21</sub>	11076157	49	13.30
	1 NV <sub>19</sub>	34	53	13.55
	1 PN <sub>1</sub>	<del>865</del> 3807	59	13.35

8/9	Photo's	Shallow		
Old Tag	Ind	Tag	Tank	Time
	PP <sub>14</sub>	11076167	46	13.00
	PP <sub>9</sub>	76053	61	14.10
	NV <sub>21</sub>	076184	47	13.10
	NV <sub>14</sub>	76055	51	13.15
	NV <sub>21</sub>	11076101	61	14.05
	NV <sub>17</sub>	11076180	57	14.00
	NVPP <sub>2</sub>	11076155	39	13.20
	PN <sub>8</sub>	76009	58	13.35

Ind Tag Tank Time  
~~PNP<sub>3</sub> 76046~~

7/9	Photo's	Deep		
Old Tag	Ind	Tag	Tank	Time
6	PP <sub>14</sub>	11076154	20	13.00
8	PP <sub>29</sub>	11076162	25	13.10 X
10	NV <sub>14</sub>	11076125	17	13.20
19	NV <sub>21</sub>	11076151	17	13.25
	<del>NV<sub>21</sub></del>		<del>26</del>	
20	NV <sub>21</sub>	11076117	30	13.30
22	NV <sub>17</sub>	11076139	19	13.40
	NVPP <sub>2</sub>	0888	22	13.45
	PN <sub>8</sub>	76010	35	13.50
	PP <sub>14</sub>	35	<del>28</del>	14.00

8/9	Photo's	deep		
Old Tag	Ind	Tag	Tank	Time
4	PP <sub>9</sub>	11076187	19	13.5/14.25

8/9/16 Photo's Shallow

Ind	Tag	Tank	Time
NN <sub>20</sub>	11076164	61	14.00
NN <sub>18</sub>	76115	49	13.40
NN <sub>16</sub>	076181	857	14.15 P?
NP <sub>6</sub>	076135	47	13.50
Deep			
NN <sub>20</sub>	36	17	14.35 P
NN <sub>18</sub>	76023	35	14.45
NP <sub>6</sub>	11076163	16	14.50

15/9/16 Photo's Deep

Old Tag	Ind	Tag	Tank	Time
9	PP <sub>9</sub>	11076178	25	12.50
5	PP <sub>3</sub>	11076200	315	13.15
	NN <sub>21</sub>	37	26	12.55
24	NN <sub>18</sub>	11076186	<del>21</del> 30	13.00
	NN <sub>3</sub>	301100	<del>31</del> 32	13.10
29	PNPN <sub>1</sub>	11076125	<del>28</del> 37	13.20
30	PNPN <sub>4</sub>	11076192	<del>32</del> 34	13.20
31	PNPN <sub>3</sub>	11076138	<del>30</del> 20	13.25
	PN <sub>8</sub>	29872	<del>29</del> 27	13.30
	<del>PN<sub>10</sub></del>	<del>76074</del>		

15/9/16 Photo's Shallow

Old Tag	Ind	Tag	Tank	Time
	PP <sub>9</sub>	11076132	54	13.50
	PP <sub>3</sub>	11076114	57	13.55
	NN <sub>18</sub>	76115	49	14.00
	NN <sub>3</sub>	29887	58	13.55
36	PNPN <sub>1</sub>	11076169	53	14.15
	PNPN <sub>4</sub>	11076113	42	14.05
	PNPN <sub>3</sub>	11076104	41	14.20
	PNPN <sub>5</sub>	11076173	38	14.15
	PN <sub>8</sub>	76061	58	14.10
	PN <sub>10</sub>	26886	54	14.10

15/9/16 Photo's Deep

Old Tag	Ind	Tag	Tank	Time
32	PNPN <sub>5</sub>	11076109	27	13.35
	PN <sub>10</sub>	76074	35	13.40



22/09	Photo's		Deep		
Old Tag	Ind	Tag	Tank	Time	
	NP6	11076163	16	13.45	
	NN18	76023	35	13.50	
37	NN21		26	13.55	
6	PP14	11076154	28	14.00	
35	PP14		28	14.05	

22/09	Photo's		Shallow		
Old Tag	Ind	Tag	Tank	Time	
	NP6	07635	47	13.35	
	<del>PNVP3</del>	<del>11076104</del>	<del>41</del>		
	PN1	8653887	59	13.10	
	<del>PNVP3</del>	<del>11076104</del>	<del>41</del>	<del>13.20</del>	
	NN18	76035	46	13.20	
34	NN19	11076141	53	13.25	
33	PP14	11076136	53	13.30	

27/09

27/09	Photo's		Deep		
Old Tag	Ind	Tag	Tank	Time	
81	PP14	11076183	<del>26</del> 22	12.25	
7	PP9	11076143	29	12.30	
	PP9	29842	15	12.35	
4	PP9	11076187	19	12.40	
3	PP10	11076189	19	12.45	
10	PP13	11076156	28	12.50	
26	NN13	11076149	<del>28</del> 19	12.55	
	<del>NN18</del>	<del>76023</del>	<del>35</del>		
	<del>NP6</del>	<del>11076</del>			
	PN1	865	21	13.05	
18	NN14	11076125	17	13.35	
19	NN21	11076151	17	13.40	
22	NN17	11076139	19	13.00	
	NNPP2	888	22	13.30	
	PN8	76018	35	13.10	
29	PNVP1	11076129	37	13.15	
30	PNVP4	11076192	34	13.25	

28/09	Photos Shallow			
Old Tag	Ind	Tag	Tank	Time
33	PP <sub>14</sub>	11076136	53	13.00
	PP <sub>14</sub>	11076133	56	13.05
	PP <sub>9</sub>	076130	41	<del>13.10</del> 13.50
	PP <sub>9</sub>	11076102	52	13.10
	PP <sub>10</sub>	076131	44	13.15
	PP <sub>12</sub>	076111	51	13.20
	NN <sub>21</sub>	11076157	49	13.25
	NN <sub>14</sub>	76055	51	13.30
	NN <sub>21</sub>	076104	47	13.35
	NN <sub>17</sub>	11076180	57	13.35
	NNPP <sub>2</sub>	11076115	39	13.40
	PN <sub>8</sub>	76009	58	14.00 <del>NN<sub>14</sub></del>
36	PNNP <sub>1</sub>	11076169	53	13.45
	PNNP <sub>4</sub>	11076113	42	13.45
	NN <sub>3</sub>	29807	58	13.55

04/10	Photo's Deep			
Old Tag	Ind	Tag	Tank	Time
	NP <sub>6</sub>	11076163	<del>56</del> 16	12:50
	PN <sub>8</sub>	29872	35	12:55
	PN <sub>10</sub>	76074	35	12:55
31	PNNP <sub>3</sub>	11076138	20	13:00
32	PNNP <sub>5</sub>	11076109	27	13:05
	NN <sub>3</sub>	301160	32	13:10
	NN <sub>18</sub>	76023	35	13:10
24	NN <sub>10</sub>	11076186	30	13:15
37	NN <sub>21</sub>		26	13:20
20	NN <sub>21</sub>	11076117	30	13:25
9	PP <sub>9</sub>	11076178	25	13:25
5	PP <sub>13</sub>	11076200	33	13:30
6	PP <sub>14</sub>	11076154	28	13:30
35	PP <sub>14</sub>		<del>30</del> 28	13:35

06/10	Photo's	Shallow		
Old Tag	Incl	Tag	Tank	Time
	NP6	<del>11076107</del> 11076135	<del>64</del> 47	13.10
	PN <sub>1</sub>	<del>865388</del> 7	59	13.20
	PN <sub>8</sub>	76061	50	13.30
	PN <sub>10</sub>	26886	54	13.35
	PNPN <sub>3</sub>	11076104	41	13.40
	PNPN <sub>5</sub>	11076173	38	14.10
	NN <sub>18</sub>	76115	<del>4</del> 49	13.50
	NN <sub>10</sub>	76035	46	13.55
	NN <sub>19</sub>	11076141	53	14.10
	NN <sub>21</sub>	11076101	61	14.00
	PP <sub>9</sub>	76053	61	14.00
	PP <sub>9</sub>	11076132	54	13.35
	PP <sub>13</sub>	11076114	57	14.15
	PP <sub>14</sub>	11076167	46	14.05

10/10	Moving Fish	For Switch		
Time	Incl	Tag	Tank	Move to
12.15	PP <sub>9</sub>	11076107	19	61
12.20	PP <sub>13</sub>	11076200	15	57
12.10	PP <sub>14</sub>	11076103	22	20
12.10	PP <sub>12</sub>	11076156	20	22
12.30	NN <sub>14</sub>	11076125	17	51
12.33	NN <sub>17</sub>	11076139	51	17
12.35	NN <sub>21</sub>	11076151	17	35
12.35	NN <sub>18</sub>	76023	35	17
12.43	PN <sub>8</sub>	76000	35	50
12.45	NP <sub>6</sub>	11076163	16	<del>4</del> 47
12.40	PN <sub>10</sub>	76074	35	22
12.40	NNPP <sub>2</sub>	888	22	35
12.15	PP <sub>9</sub>	76053	61	19
12.20	PP <sub>13</sub>	11076114	57	15
12.23	PP <sub>14</sub>	11076133	56	51
12.33	PP <sub>12</sub>	076111	51	56
12.30	NN <sub>14</sub>	76055	51	17
12.33	NN <sub>17</sub>	11076100	57	19
12.27	NN <sub>21</sub>	11076101	61	49



# moving fish for switch

Time	Ind	Tag	Tank	Moves to
12.27	NN <sub>10</sub>	76115	49	61
12.43	PN <sub>8</sub>	76061	58	35
12.45	NP <sub>6</sub>	<sup>76135</sup> <del>11076164</del>	<del>47</del>	16
12.50	PN <sub>10</sub>	2886	54	39
12.50	VNPP <sub>2</sub>	11076115	38	54

10/10	Photos	deep		
	Ind	Tag	Tank	Time
	<del>PPg</del>	<del>11076107</del>	<del>67</del>	
3	PPg	76053	19	14:05
4	PP13	11076114	15	14:10
1	PP14	11076103	20	14:10
2	PP12	11076156	22	14:15
13	NN14	76055	17	14:15
14	NN17	11076180	19	14:15
15	NN21	11076151	35	14:20
16	NN18	76023	17	14:20
18	PV8	76061	35	14:25
20	NP6	<del>11076164</del> 76135	16	14:25
17	PV10	76074	22	14:30
18	NNPP2	8888	35	14:35

10/10	Photo's	Shallow		
	Ind	Tag	Tank	Time
5	PPg	11076187	61	13:20
6	PP13	11076200	57	13:25
7	PP14	11076133	51	13:25
8	PP12	076111	56	13:30
11	NN14	11076125	51	13:35
12	NN17	11076139	57	13:35
9	<del>NN21</del>	11076101	49	13:35
10	NN18	76115	61	13:40
21	PN8	76088	58	13:40
22	NP6	11076163	<del>47</del>	13:45
23	PN10	26888	39	13:45
24	NNPP2	11076115	54	13:45

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Photos Deep

	Ind	Tag	Tank	Time
3	PPg	76053	19	13:32
4	PP <sub>3</sub>	11076114	15	13:44
1	PP <sub>4</sub>	11076103	28	13:23
2	PP <sub>12</sub>	11076156	22	13:29
13	NV <sub>14</sub>	76055	17	13:35
14	NV <sub>7</sub>	11076180	19	13:39
15	NV <sub>21</sub>	11076151	35	13:20
16	NV <sub>18</sub>	<del>7605</del> 76023	17	13:34
19	PV <sub>8</sub>	76061 <sup>76135</sup>	35	13:19
20	NP <sub>6</sub>	<del>11076164</del>	16	13:37
17	PV <sub>10</sub>	76074	22	13:26
18	NVPP <sub>2</sub>	888	35	13:15

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Photos Shallow

	Ind	Tag	Tank	Time
5	PPg	11076187	61	13:55
6	PP <sub>3</sub>	11076200	57	14:01
7	PP <sub>4</sub>	11076133	<del>55</del> 51	14:06
8	PP <sub>12</sub>	076111	56	14:02
11	NV <sub>4</sub>	11076125	51	14:04
12	NV <sub>7</sub>	11076139	57	13:57
9	NV <sub>21</sub>	11076101	49	14:17
10	NV <sub>18</sub>	76115	61	13:53
21	PV <sub>8</sub>	76018	58	14:12
22	NP <sub>6</sub>	11076163	<del>47</del>	14:08
23	PV <sub>10</sub>	26886	39	14:11
24	NVPP <sub>2</sub>	11076115	54	14:14



12/10

## Photos Deep

	Ind	Tag	Tank	Time
3	PPg	76053	19	14:09
4	PP13	11076114	15	13:42
1	PP14	11076103	20	14:01
2	PP12	11076156	22	13:54
13	NN14	76055	17	<del>13:52</del> 13:52
14	NN17	11076186	19	14:06
15	NN21	11076151	35	13:44
16	NN18	76023	17	13:57
19	PV8	76061 <sup>76135</sup>	35	13:55
20	NV1	<del>11076164</del>	16	14:03
17	PV10	76074	22	13:46
18	NNPP2	888	35	13:49

12/10

## Photos Shallow

	Ind	Tag	Tank	Time
5	PPg	11076187	61	13:22
6	PP3	11076200	57	13:13
7	PP14	11076133	51	13:07
8	PP12	076111	56	13:09
11	NN14	11076125	51	13:05
12	NN17	11076139	57	13:16
9	NN21	11076101	49	13:18
10	NN18	76115	61	13:27
21	PV8	76018	50	13:20
22	PV6	11076163	<del>47</del>	13:10
23	PV10	26086	39	13:15
24	NNPP2	11076115	54	13:24

\* Short break prior to  
sampling to allow feeding  
(~5 min)

## 13/10 Photos Deep

	Ind	Tag	Tank	Time
3	PPg	76053	19	13:23
4	PP <sub>3</sub>	11076114	15	13:30
1	PP <sub>4</sub>	11076103	20	13:11
2	PP <sub>2</sub>	11076156	22	13:21
13	NN <sub>14</sub>	76055	17	13:34
14	NN <sub>7</sub>	11076180	19	13:17
15	NN <sub>e1</sub>	11076151	35	13:19
16	NN <sub>18</sub>	76023	17	13:27
19	PN <sub>8</sub>	76061 <sup>76135</sup>	35	13:26
20	NP <sub>6</sub>	<del>11076164</del>	16	13:36
17	PN <sub>10</sub>	76074	22	13:14
18	NNPP <sub>2</sub>	888	35	13:31

## 13/10 Photos Shallow

	Ind	Tag	Tank	Time
5	PPg	11076107	61	14:01
6	PP <sub>3</sub>	11076200	57	14:11
7	PP <sub>14</sub>	11076133	51	13:54
8	PP <sub>12</sub>	076111	56	13:51
11	NN <sub>14</sub>	11076125	51	13:57
12	NN <sub>17</sub>	11076139	57	14:06
9	NN <sub>21</sub>	11076101	49	13:49
10	NN <sub>10</sub>	76115	61	14:08
21	PPV <sub>8</sub>	76048	58	13:59
22	NP <sub>6</sub>	<del>11076163</del> 11076163	<del>47</del>	13:56
23	PN <sub>10</sub>	26006	35	13:47
24	NNPP <sub>2</sub>	11076115	54	14:03

14/10

Photos Deep

	Ind	Tag	Tank	Time
3	PPg	76053	19	14:02
4	PP3	11076114	15	13:44
1	PP <sub>14</sub>	11076103	28	13:49
2	PP2	11076156	22	13:43
13	NN <sub>14</sub>	76055	17	14:04
14	NN <sub>17</sub>	11076180	19	13:45
15	NN <sub>21</sub>	11076151	35	<del>13:41</del> 14:01
16	NN <sub>18</sub>	76023	17	13:52
19	PV <sub>8</sub>	76061	35	13:47
20	NPB	<del>11076164</del> <sup>76135</sup>	16	13:54
17	PV <sub>10</sub>	76074	22	13:57
18	NNAP <sub>2</sub>	880	35	13:41

14/10

Photos Shallow

	Ind	Tag	Tank	Time
5	PPg	11076187	61	13:22
6	PP3	11076200	57	13:17
7	PP <sub>4</sub>	11076133	51	13:29
8	PP2	076111	56	13:28
9	NN <sub>14</sub>	1107625	51	13:32
12	NN <sub>17</sub>	11076139	57	13:24
9	NN <sub>21</sub>	11076101	49	13:15
10	NN <sub>18</sub>	76115	61	13:18
21	PV <sub>8</sub>	76018	58	13:13
22	NPB	11076163	61	13:20
23	PV <sub>10</sub>	26886	39	13:26
24	NNAP <sub>2</sub>	11076115	54	13:10



## 17/10 Photos Deep

	Ind	Tag	Tank	Time
3	PP <sub>9</sub>	76053	19	13:24
4	PP <sub>3</sub>	11076114	18	13:36
1	PP <sub>4</sub>	11076103	28	13:16
2	PP <sub>2</sub>	11076156	22	13:20
13	NN <sub>14</sub>	76055	17	13:28
14	NN <sub>17</sub>	11076180	19	13:22
15	NN <sub>21</sub>	11076151	35	13:10
16	NN <sub>18</sub>	76023	17	13:27
19	PN <sub>8</sub>	76061	35	13:12
20	NP <sub>6</sub>	<del>11076164</del> <sup>76135</sup>	16	13:31
17	PN <sub>10</sub>	76074	22	13:18
18	NNPP <sub>22</sub>	888	35	13:14

## 17/10 Photos Shallow

	Ind	Tag	Tank	Time
5	PP <sub>9</sub>	11076187	61	13:53
6	PP <sub>3</sub>	11076200	57	13:55
7	PP <sub>4</sub>	11076133	51	13:50
8	PP <sub>2</sub>	676111	56	13:58
11	NN <sub>14</sub>	11076125	51	13:47
12	NN <sub>17</sub>	11076139	57	13:57
9	NN <sub>21</sub>	11076101	49	14:04
10	NN <sub>18</sub>	76115	61	13:52
21	PN <sub>8</sub>	76018	50	<del>13</del> 14:00
22	NP <sub>6</sub>	11076163	<del>47</del>	14:06
23	PN <sub>10</sub>	26886	39	14:08
24	NNPP <sub>2</sub>	11076115	54	14:02

20/10

# Photos Deep

	Ind	Tag	Tank	Time
3	PPg	76053	19	14:05
4	PP3	11076114	5	13:59
1	PP4	11076103	28	13:51
2	PP2	11076156	22	13:58
13	NN14	76055	17	14:08
14	NN17	11076180	19	13:53
15	NN21	11076151	35	13:55
16	NN18	76023	17	14:06
19	PN8	76061	35	14:05
20	NP6	<del>11076164</del> 76135	16	13:56
17	PN10	76074	22	14:03
18	NNPP2	888	35	14:10

20/10

# Photos Shallow

	Ind	Tag	Tank	Time
5	PPg	11076187	61	13:24
6	PP13	11076200	57	13:30
7	PP14	11076133	51	13:31
8	PP12	076111	56	13:37
11	NN14	11076125	51	13:28 33
12	NN17	11076139	57	13:35
9	NN21	11076101	49	13:27
10	NN18	76115	61	13:20
21	PN8	76018	58	13:22
22	NP6	11076163	<del>47</del>	13:18
	<del>NNPP2</del>			
23	PN10	26886	39	13:26
24	NNPP2	11076115	54	13:39

24/10<sup>10</sup>

## Photos Deep

	Ind	Tag	Tank	Time
3	PP <sub>9</sub>	76058	19	13:25
4	PP <sub>3</sub>	11076114	15	13:43
1	PP <sub>4</sub>	11076103	20	13:37
2	PP <sub>2</sub>	<del>11076156</del> <del>76055</del>	22	13:32
13	NV <sub>14</sub>	76055	17	13:44
14	NV <sub>17</sub>	11076100	19	13:28
15	NV <sub>21</sub>	11076151	35	13:33
16	NV <sub>10</sub>	76023	17	13:39
19	PN <sub>0</sub>	76061 <sup>76135</sup>	35	13:41
20	NP <sub>6</sub>	<del>11076164</del>	16	13:46
17	PN <sub>10</sub>	76074	22	13:35
18	NVPP <sub>2</sub>	080	35	13:30

## Photos Shallow

	Ind	Tag	Tank	Time
5	PP <sub>9</sub>	11076187	61	14:02
6	PP <sub>3</sub>	11076200	57	14:08
7	PP <sub>4</sub>	11076183	<del>20</del> 51	14:17
8	PP <sub>2</sub>	<del>11076156</del> <sup>076111</sup>	<del>20</del> 56	14:12
11	NV <sub>14</sub>	11076125	<del>51</del> 51	14:20
12	NV <sub>17</sub>	11076139	57	14:09
9	NV <sub>21</sub>	11076101	49	14:13
10	NV <sub>10</sub>	76115	61	14:24
21	PN <sub>0</sub>	76018	50	14:15
22	NP <sub>6</sub>	11076163	<del>47</del>	14:06
23	PN <sub>10</sub>	26006	35	14:10
24	NVPP <sub>2</sub>	11076115	54	14:21



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Photos Deep

	Ind	Tag	Tank	Time
3	PPg	76053	19	13:55
4	PP <sub>13</sub>	11076114	15	13:52
1	PP <sub>14</sub>	11076103	28	14:04
2	PP <sub>12</sub>	11076156	22	13:56
13	NN <sub>14</sub>	76055	17	14:10
14	NN <sub>17</sub>	11076100	19	14:02
15	NN <sub>21</sub>	11076151	35	14:00
16	NN <sub>10</sub>	76023	17	14:08
19	<del>APP</del> NP <sub>8</sub>	76061 <sup>76135</sup>	35	13:50
20	NP <sub>6</sub>	<del>11076164</del>	16	14:07
17	PN <sub>10</sub>	76074	22	14:10
18	NNPP <sub>2</sub>	888	35	13:58

Photos Shallow

	Ind	Tag	Tank	Time
5	<del>PP</del> PP <sub>9</sub>	11076187	61	13:21
6	<del>PP</del> PP <sub>13</sub>	11076200	57	13:38
7	<del>PP</del> PP <sub>14</sub>	11076133	51	13:30
8	<del>PP</del> PP <sub>12</sub>	076111	56	13:28
11	<del>NN</del> NN <sub>14</sub>	11076125	51	13:35
12	<del>NN</del> NN <sub>17</sub>	11076139	57	13:16
9	<del>NN</del> NN <sub>21</sub>	11076101	49	13:14
10	<del>NN</del> NN <sub>10</sub>	76115	61	13:20
21	<del>NN</del> NP <sub>8</sub>	76018	58	13:36
22	<del>NN</del> NP <sub>6</sub>	11076163	<del>47</del> 47	13:26
23	<del>NN</del> PN <sub>10</sub>	26886	39	13:18
24	NNPP <sub>2</sub>	11076115	54	13:24

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~~28~~/10/16

Photos Deep

Ind	Tag	Tank	Time
PP <sub>9</sub>	76053	19	14:04
PP <sub>13</sub>	11076114	15	14:11
PP <sub>14</sub>	11076103	28	14:15
PP <sub>12</sub>	11076156	22	13:57
NN <sub>14</sub>	76055	17	14:13
NN <sub>17</sub>	11076180	19	14:08
NN <sub>21</sub>	11076151	35	13:56
NN <sub>18</sub>	76023	17	<del>13</del> :14:03
PN <sub>8</sub>	76061	35	14:06
NP <sub>6</sub>	076135	16	13:52
PN <sub>10</sub>	76074	22	13:59
NP <sub>PP2</sub>	888	35	14:17

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~~28~~/10/16

Photos Shallow

Ind	Tag	Tank	Time
PP <sub>9</sub>	11076187	61	13:28
PP <sub>13</sub>	11076200	57	13:36
PP <sub>14</sub>	11076133	51	13:39
PP <sub>12</sub>	076111	56	13:22
NN <sub>14</sub>	11076125	51	13:37
NN <sub>17</sub>	11076139	57	13:34
NN <sub>21</sub>	11076101	49	13:20
NN <sub>18</sub>	76115	61	13:26
PN <sub>8</sub>	76018	58	13:31
NP <sub>6</sub>	11076163	47	13:18
PN <sub>10</sub>	26886	39	13:24
NN <sub>PP2</sub>	11076115	54	13:42

5/12/16 Group #2 Switching

	<u>Time</u>
(46) PP14-11076167 → (28)	12:41
(28) PP14-11076154 → (46)	12:42
(44) PP10-076131 → (19)	12:46
(19) PP10-11076189 → <del>(44)</del> (38)	12:47
(49) NN21-11076157 → (30)	12:51
(30) NN21-11076117 → (49)	12:52
(46) NN18-76035 → (30)	12:54
(30) NN18-11076186 → (46)	12:55
(42) PNNP4-11076113 → (34)	12:59
(34) PNNP4-11076138 192 → (42)	12:59
(38) PNP5-11076173 → (27)	13:03
(27) PNP5-11076109 → (38)	13:04

(52) PP9-11076102 → (53)	13:10
(53) NN19-"#34" → (52)	13:09
(41) PNP3-11076104 → (59)	13:14
(20) PNP3-11076138 → (29)	13:21
(19) NN19-11076149 → (20)	13:20
(29) PP9-11076143 → (19)	13:21



6-12-2016

Group #2 - 1

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
<del>PP14</del>	<del>11076154</del>		
✓PP14	11076167	28	13:44
✓PP10	076131	19	13:50
✓PP9	11076143	19	13:54
✓NN21	11076157	30	13:50
✓NN18	76035	30	13:48
✓NN19	11076149	20	13:52
✓PNNP4	11076113	34	13:56
✓PNPN5	11076173	27	13:43
✓PNPN3	11076138	29	13:46

6-12-2016

Group #2 - 1

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
✓PP14	11076154	46	13:14
PP10	11076189	<del>44</del> 38	13:24
✓PP9	11076102	53	13:16
✓NN21	11076117	49	13:19
✓NN18	11076186	46	13:17
✓NN19	11076141	52	13:22
✓PNNP4	11076192	42	13:26
✓PNPN5	11076109	38	13:21
✓PNPN3	11076104	59	13:11

Group #2 - 2

7-12-2016

Photos	Deep		
<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076167	28	13:15
PP10	076131	19	13:16
PP9	11076143	19	13:18
NN21	11076157	30	13:22
NN18	76035	30	13:19
NN19	11076149	20	13:21
PNNP4	11076113	34	13:24
PNPN5	11076173	27	13:27
PNPN3	11076138	29	13:28

Group #2 - 2

7-12-2016

Shallow

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076154	46	13:41
PP10	11076189	38	13:43
PP9	11076102	53	13:45
NN21	11076117	49	13:48
NN18	11076186	46	13:49
NN19	11076141	52	13:51
PNNP4	11076192	42	13:52
PNPN5	11076109	38	13:55
PNPN3	11076104	59	13:47

8-12-2016

Group #2 - 3

## Deep

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076167	28	13:49
PP10	076131	19	13:47
PP9	11076143	19	13:38
NN21	11076157	30	13:51
NN18	76035	30	13:44
NN19	11076149	<del>34</del> 20	13:43
PNNP4	11076113	34	13:41
PNPN5	11076173	27	13:46
PNPN3	11076138	29	13:39

8-12-2016

Group #2 - 3

## Shallow

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076154	46	13:14
PP10	11076189	38	13:22
PP9	11076102	53	13:13
NN21	11076117	49	13:18
NN18	11076186	46	13:19
NN19	11076141	52	13:26
PNNP4	11076192	42	13:11
PNPN5	11076109	38	13:24
PNPN3	11076104	59	13:16



9-12-2016

Group #2 - 4

Deep

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076167	28	13:17
PP10	076131	19	13:12
PP9	11076143	19	13:19
NN21	11076157	30	13:13
NN18	76035	30	13:20
NN19	11076149	20	13:15
PNNP4	11076113	34	<del>13:22</del> 13:25
PNPN5	11076173	27	13:16
PNPN3	11076138	29	13:26

9-12-2016

Group #2 - 4

Shallow

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076154	46	13:48
PP10	11076189	38	13:37
PP9	11076102	53	13:51
NN21	11076117	49	13:39
NN18	11076186	46	13:49
NN19	11076141	52	13:41
PNNP4	11076192	42	13:46
PNPN5	11076109	38	13:43
PNPN3	11076104	59	13:45

12-12-2016

Group #2 - 5

Deep

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076167	28	13:41
PP10	076131	19	13:45
PP9	11076143	19	13:44
NN21	11076157	30	13:37
NN18	76035	30	13:39
NN19	11076149	20	13:42
PNNP4	11076113	34	13:36
PNPN5	11076173	27	13:46
PNPN3	11076138	29	13:38

12-12-2016

Group #2 - 5

Shallow

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076154	46	13:14
PP10	11076189	38	13:16
PP9	11076102	53	13:12
NN21	11076117	49	13:18
NN18	11076186	46	13:10
NN19	11076141	52	13:19
PNNP4	11076192	42	13:21
PNPN5	11076109	38	13:08
PNPN3	11076104	59	13:22

15-12-2016

Group #2 - 6

Deep

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076167	28	11:59
PP10	076131	19	11:50
PP9	11076143	19	12:03
NN21	11076157	30	12:02
NN18	76035	30	12:06
NN19	11076149	20	11:57
PNNP4	11076113	34	12:01
PNNP5	11076173	27	12:00
PNNP3	11076138	29	12:05

15-12-2016

Group #2 - 6

Shallow

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076154	46	11:45
PP10	11076189	38	11:38
PP9	11076102	53	11:35
NN21	11076117	49	11:43
NN18	11076186	46	11:39
NN19	11076141	52	11:42
PNNP4	11076192	42	11:56
PNNP5	11076109	38	11:46
PNNP3	11076104	59	11:41



19-12-2016

Group #2 - 7

Deep

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076167	28	13:22
PP10	076131	19	13:17
PP9	11076143	19	13:20
NN21	11076157	30	13:11
NN18	76035	30	13:16
NN19	11076149	20	13:13
PNNP4	11076113	34	13:23
PNPN5	11076173	27	13:19
PNPN3	11076138	29	13:14

19-12-2016

Group #2 - 7

Shallow

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076154	46	13:41
PP10	11076189	38	13:43
PP9	11076102	53	13:40
NN21	11076117	49	13:36
NN18	11076186	46	13:38
NN19	11076141	52	13:44
PNNP4	11076192	42	13:47
PNPN5	11076109	38	13:45
PNPN3	11076104	59	13:37

22-12-2016

Group #1 - 11

Q

Deep

Family	Tag	Tank	Time
PP9	76053	19	13:31
PP13	11076114	15	13:37
PP14	11076103	28	13:30
PP12	11076156	22	13:42
NN14	76055	17	13:40
NN17	11076180	19	13:35
NN21	11076151	35	13:32
NN18	76023	17	13:41
PN8	76061	35	13:38
NP6	076135	16	13:29
PN10	76074	22	13:25
NNPP2	888	35	13:27

22-12-2016

Group #1 - 11

Shallow

Family	Tag	Tank	Time
PP9	11076187	61	14:01
PP13	11076200	57	14:00
PP14	11076133	51	14:07
PP12	076111	56	14:11
NN14	11076125	51	14:14
NN17	11076139	57	14:17
NN21	11076101	49	13:03
NN18	76115	61	14:12
PN8	76018	58	14:09
NP6	11076163	47	14:04
PN10	26886	39	14:06
NNPP2	11076115	54	14:16

23-12-2016

Group #2 - 8

Deep

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076167	28	13:55
PP10	076131	19	13:52
PP9	11076143	19	13:59
NN21	11076157	30	13:49
NN18	76035	30	14:01
NN19	11076149	20	13:50
PNNP4	11076113	34	13:53
PNNP5	11076173	27	13:57
PNNP3	11076138	29	13:47

23-12-16

Group #2 - 8

Shallow

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076154	46	13:19
PP10	11076189	38	13:32
PP9	11076102	53	13:24
NN21	11076117	49	13:26
NN18	11076186	<del>52</del> 46	13:27
NN19	11076141	<del>48</del> 52	13:21
PNNP4	11076192	42	13:22
PNNP5	11076109	38	13:30
PNNP3	11076104	59	13:28



# Extra "rearing" photos

27-12-16

## Shallow

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PNNP2		46	12:49
PN8	29892	42	12:53
PP7	29919	47	12:57
PN8	28667	47	13:01
NN1	29840	39	13:08
NP4	908	40	13:12
PP9	29864	40	13:16
PP7	92150	40	13:20
PP7	55063	40	13:23
NN20	076119	45	13:30
NN13		45	13:33
PNN6	29882	58	13:37
NN9	076190	50	13:41
PP11	76017	50	13:44
NN3	7804	55	13:51
PP11	11076144	59	13:53
PP13		59	13:55
PN10	9889	59	13:57
NN8	08621	60	14:03
NNPP2	921	52	14:12
NN16	076181	57	14:09
NN20	11076164	61	14:05

28-12-16

## Deep

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP13		14	13:37
PP9	29842	15	13:40
PNNP3	76026	16	13:42
NNPP1		18	13:45
PP14	11076196	22	13:47
NN15		25	13:55
♀ PP9	11076162	25	13:56
NP6		27	13:59
PP10		28	14:05
PPPP1	7891	26	14:03
PP14		37	14:16
PNNP2		36	14:12
PPPP1	76094	37	14:14

18-1-17

Group #1 - 12Shallow

	<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
	PP9	11076187	61	13:29
	PP13	11076200	57	13:44
(D)	PP14	11076133	51	13:34
(P)	PP12	076111	56	13:47
	NN14	11076125	51	13:37
	NN17	11076139	57	13:50
	NN21	11076101	49	13:53
	NN18	76115	61	13:40
	PN8	76018	58	13:51
	NP6	11076163	47	13:56
(A)	PN10	26886	39	14:02
(B)	NNPP2	11076115	54	14:04

18-1-17

Group #1 - 12Deep

	<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
	PP9	76053	19	14:32
	PP13	11076114	15	14:46
	PP14	11076103	28	14:26
(A)	PP12	11076156	22	14:20
	NN14	76055	17	14:28
	NN17	11076180	19	14:34
	NN21	11076151	35	14:36
	NN18	76023	17	14:29
(C)	PN8	76061	35	14:38
	NP6	076135	16	14:41
(B)	PN10	76074	22	14:23
(D)	NNPP2	888	35	14:44

20-1-2017

Group #2 - 9

Deep

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076167	28	13:09
PP10	076131	19	13:21
PP9	11076143	19	13:23
NN21	11076157	30	13:13
NN18	76035	30	13:13
NN19	11076149	20	13:19
PNNP4	11076113	34	13:16
PNNP5	11076173	27	13:15
PNNP3	11076138	29	13:27

20-1-2017

Group #2 - 9

Shallow

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076154	46	14:03
PP10	11076189	38	13:46
PP9	11076102	53	13:53
NN21	11076117	49	14:09
NN18	11076186	46	14:06
NN19	11076141	52	13:57
PNNP4	11076192	42	14:00
PNNP5	11076109	38	13:50
PNNP3	11076104	59	14:11



16-2-2017

Group # 2 - 10Shallow

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076154	46	13:51
PP10	11076189	38	13:42
PP9	11076102	53	14:00
NN21	11076117	49	13:37
NN18	11076186	46	13:50
NN19	11076141	52	13:56
PNNP4	11076192	42	13:48
PNNP5	11076109	38	13:40
PNNP3	11076104	59	13:45

16-2-2017

Group # 2 - 10Deep

<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
PP14	11076167	28	12:56
PP10	076131	19	13:13
PP9	11076143	19	13:10
NN21	11076157	30	13:02
NN18	76035	30	13:00
NN19	11076149	20	13:09
PNNP4	11076113	34	13:04
PNNP5	11076173	27	13:06
PNNP3	11076138	29	12:57

\* black "blind" left off camera lens during pics. Perhaps reflection will be a problem here?

\* only for deep pics, shallow OK!

20-3-2017

Group #2 - 11Shallow

	<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
(C)	PP14	11076154	46	14:00
(B)	PP10	11076189	38	13:49
(A)	PP9	11076102	53	13:43
(C)	NN21	11076117	49	13:31
(D)	NN18	11076186	46	13:59
(A)	* NN19	11076141	52	13:38 40
(A)	PNNP4	11076192	42	13:57
(D)	PNNP5	11076109	38	13:54
(B)	PNNP3	11076104	59	13:36

\* Excess food in tank → not well?

20-3-2017

Group #2 - 11Deep

	<u>Family</u>	<u>Tag</u>	<u>Tank</u>	<u>Time</u>
(A)	PP14	11076167	28	14:22
(B)	PP10	076131	19	14:14
(C)	PP9	11076143	19	14:16
(D)	NN21	11076157	30	14:28
(C)	NN18	76035	30	14:26
(B)	NN19	11076149	20	14:18
(B)	PNNP4	11076113	34	14:30
(A)	PNNP5	11076173	27	14:20
(B)	PNNP3	11076138	29	14:24

Group 1				Group 2			
Photo	Days				Photo	Days	
-	Move	10/10/16	✓	✓	-	Move	5/12/16
1	1 hour	10/10/16	✓	-	-	-	-
2	1	11/10/16	✓	✓	1	1	6/12/16
3	2	12/10/16	✓	✓	2	2	7/12/16
4	3	13/10/16	✓	✓	3	3	8/12/16
5	4	14/10/16	✓	✓	4	4	9/12/16
6	7	17/10/16	✓	✓	5	7	12/12/16
7	10	20/10/16	✓	✓	6	10	15/12/16
8	14	24/10/16	✓	✓	7	14	19/12/16
9	18	28/10/16	✓	✓	8	18	23/12/16
10	46	25/11/16	✓	✓	9	46	20/01/17
11	73	22/12/16	✓	✓	10	73	16/02/17
12	100	18/01/17	✓		11	100	15/03/17

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