

**Raza : Mortality Report, 09.08.2002 - 09.14.2002**

Year	Week	Unit	Back Deform	Jaw Deform	Old	Pinhead	Silver Open	Skin Tail Erosion	Total
2002	37	01			3		1		4
		02	2		1		2		5
		03		1					1
		04			2	1	5		8
		05	5		2	1	2	2	12
		06	12		1	1	3	3	20
		07	3		3	3	1		10
		Total	22	1	12	6	14	5	60
	Total	22	1	12	6	14	5	60	
Total		22	1	12	6	14	5	60	

## Raza : Mortality Report, 09.01.2002 - 09.07.2002

Year	Week	Unit	Bac	Jaw	Mou	Old	Pink	Sliv	Total
2002	36	01		1	1	3		5	10
		02	6		1	6	1	2	16
		03		1			1		2
		04	1	2		1	1		5
		05	5		1	2	2	7	17
		06	9		2	2	1	2	16
		07				2	2	2	6
		Total	21	4	5	16	8	18	72
	Total		21	4	5	16	8	18	72
Total			21	4	5	16	8	18	72

## Raza : Mortality Report, 08.25.2002 - 08.31.2002

Year	Week	Unit	Back Deform	Jaw Deform	Mouthrot	Old	Pinhead	PrecM	Silver Open	UNSPECIFIED	Total
2002	35	01			1	9		1	2	1,418	1,431
		02	1		2	0			23	476	502
		03				4			25	958	987
		04		1	1	6			57	618	681
		05	5		2	11			29	892	939
		06	1			4		1	31	1,085	1,122
		07				5	1		51	3,133	3,190
		Total	7	1	6	39	1	2	218	8,578	8,852
	Total	7	1	6	39	1	2	218	8,578	8,852	
Total			7	1	6	39	1	2	218	8,578	8,852

Raza : Mortality Report, 8/24/2002 - 9/7/2002

			Abcs/hrhgr	Back Defo	Jaw Defo	Mouthrot	Old	Pinhead	PrecM	Silver Ope	UNSPECIF	Total	
2002	34	8/24/02	1	0	1	10	0	23	1	0	9	0	44
2002	34	8/24/02	2	0	6	14	0	28	3	0	9	0	60
2002	34	8/24/02	3	0	0	20	0	1	2	0	2	0	25
2002	34	8/24/02	4	1	2	9	0	1	0	0	7	0	20
2002	34	8/24/02	5	0	5	10	0	23	21	0	12	0	71
2002	34	8/24/02	6	0	5	13	0	30	20	0	19	0	87
2002	34	8/24/02	7	0	0	0	0	0	0	0	0	213	213
2002	34	8/24/02 Total	1	19	76	0	106	47	0	58	213	520	520
2002	34	Total	1	19	76	0	106	47	0	58	213	520	520
2002	35	8/25/02	1	0	0	0	0	0	0	0	0	3	3
2002	35	8/25/02	2	0	0	0	0	0	0	0	0	6	6
2002	35	8/25/02	3	0	0	0	0	0	0	0	0	3	3
2002	35	8/25/02	4	0	0	0	0	0	0	0	0	6	6
2002	35	8/25/02	5	0	0	0	0	0	0	0	0	2	2
2002	35	8/25/02	6	0	0	0	0	0	0	0	0	10	10
2002	35	8/25/02	7	0	0	0	0	0	0	0	0	13	13
2002	35	8/25/02 Total	0	0	0	0	0	0	0	0	43	43	43
2002	35	8/26/02	1	0	0	0	0	0	0	0	0	1040	1040
2002	35	8/26/02	2	0	0	0	0	0	0	0	0	320	320
2002	35	8/26/02	3	0	0	0	0	0	0	0	0	730	730
2002	35	8/26/02	4	0	0	0	0	0	0	0	0	410	410
2002	35	8/26/02	5	0	0	0	0	0	0	0	0	720	720
2002	35	8/26/02	6	0	0	0	0	0	0	0	0	900	900
2002	35	8/26/02	7	0	0	0	0	0	0	0	0	1120	1120
2002	35	8/26/02 Total	0	0	0	0	0	0	0	0	5240	5240	5240
2002	35	8/28/02	1	0	0	0	0	8	0	0	0	0	8
2002	35	8/28/02	2	0	0	0	0	0	0	0	0	0	0
2002	35	8/28/02	3	0	0	0	0	0	0	0	0	0	0
2002	35	8/28/02	4	0	0	0	0	6	0	0	0	0	6
2002	35	8/28/02	5	0	0	0	0	5	0	0	0	0	5
2002	35	8/28/02	6	0	0	0	0	4	0	0	0	0	4
2002	35	8/28/02	7	0	0	0	0	0	0	0	0	0	0
2002	35	8/28/02 Total	0	0	0	0	0	23	0	0	0	0	23
2002	35	8/29/02	1	0	0	0	0	0	0	0	0	375	375
2002	35	8/29/02	2	0	0	0	0	0	0	0	20	150	170
2002	35	8/29/02	3	0	0	0	0	0	0	0	25	225	250
2002	35	8/29/02	4	0	0	0	0	0	0	0	50	200	250
2002	35	8/29/02	5	0	0	0	0	0	0	0	20	170	190
2002	35	8/29/02	6	0	0	0	0	0	0	0	25	175	200
2002	35	8/29/02	7	0	0	0	0	0	0	0	50	2000	2050
2002	35	8/29/02 Total	0	0	0	0	0	0	0	190	3295	3485	3485
2002	35	8/31/02	1	0	0	0	1	1	0	1	2	0	5
2002	35	8/31/02	2	0	1	0	2	0	0	0	3	0	6
2002	35	8/31/02	3	0	0	0	0	4	0	0	0	0	4
2002	35	8/31/02	4	0	0	1	1	0	0	0	7	0	9
2002	35	8/31/02	5	0	5	0	2	6	0	0	9	0	22
2002	35	8/31/02	6	0	1	0	0	0	0	1	6	0	8
2002	35	8/31/02	7	0	0	0	0	5	1	0	1	0	7
2002	35	8/31/02 Total	0	7	1	6	16	1	2	28	0	61	61
2002	35	Total	0	7	1	6	39	1	2	218	8578	8852	8852
2002	36	9/2/02	1	0	0	1	0	0	0	0	1	0	2
2002	36	9/2/02	2	0	4	0	0	0	0	0	2	0	6
2002	36	9/2/02	4	0	0	1	0	0	1	0	0	0	2
2002	36	9/2/02	5	0	1	0	0	0	0	0	5	0	6
2002	36	9/2/02	6	0	4	0	0	0	0	0	2	0	6
2002	36	9/2/02	7	0	0	0	0	1	1	0	1	0	3
2002	36	9/2/02 Total	0	9	2	0	1	2	0	11	0	25	25
2002	36	9/5/02	1	0	0	0	1	1	0	0	3	0	5
2002	36	9/5/02	2	0	2	0	1	6	0	0	0	0	9
2002	36	9/5/02	4	0	1	1	0	1	0	0	0	0	3
2002	36	9/5/02	5	0	4	0	0	1	1	0	1	0	7
2002	36	9/5/02	6	0	1	0	1	1	0	0	0	0	4
2002	36	9/5/02	7	0	0	0	0	1	1	0	0	0	2
2002	36	9/5/02 Total	0	8	1	3	11	3	0	4	0	30	30
2002	36	9/7/02	1	0	0	0	0	2	0	0	1	0	3
2002	36	9/7/02	2	0	0	0	0	0	1	0	0	0	1
2002	36	9/7/02	3	0	0	1	0	0	1	0	0	0	2
2002	36	9/7/02	5	0	0	0	1	1	0	0	1	0	4
2002	36	9/7/02	6	0	4	0	1	1	0	0	0	0	6
2002	36	9/7/02	7	0	0	0	0	0	0	0	1	0	1
2002	36	9/7/02 Total	0	4	1	2	4	3	0	3	0	17	17
2002	36	Total	0	21	4	5	16	8	0	18	0	72	72
2002	Total		1	47	81	11	161	56	2	294	8791	9444	9444
Total			1	47	81	11	161	56	2	294	8791	9444	9444

Raza : Mortality Report, 7/21/2002 - 8/3/2002

			Abcs/hrhge	Back	Defoi	Jaw	Deforr	Mouthrot	Old	Pinhead	Predator	Silver Ope	Total
2002	7/22/02	30	1	0	0	0	0	0	4	1	0	1	6
2002	7/22/02	30	2	0	0	0	0	0	1	4	0	0	5
2002	7/22/02	30	3	0	0	0	0	0	1	0	0	1	2
2002	7/22/02	30	4	0	0	0	0	0	6	1	0	1	8
2002	7/22/02	30	5	0	0	0	0	0	5	9	0	1	15
2002	7/22/02	30	6	0	2	0	0	0	4	12	0	4	22
2002	7/22/02	30	7	0	1	0	0	0	3	27	1	0	32
2002	7/22/02	30 Total	0	3	0	0	0	0	24	54	1	8	90
2002	7/22/02 Total		0	3	0	0	0	0	24	54	1	8	90
2002	7/25/02	30	1	0	0	0	0	0	3	0	0	3	6
2002	7/25/02	30	2	0	5	0	0	0	3	0	0	0	8
2002	7/25/02	30	3	0	0	0	0	0	0	2	0	1	3
2002	7/25/02	30	4	1	0	0	0	0	1	2	0	1	5
2002	7/25/02	30	5	0	8	0	0	0	5	15	0	1	29
2002	7/25/02	30	6	1	5	0	0	0	2	16	0	3	27
2002	7/25/02	30	7	0	0	0	0	0	4	34	0	2	40
2002	7/25/02	30 Total	2	18	0	0	0	0	18	69	0	11	118
2002	7/25/02 Total		2	18	0	0	0	0	18	69	0	11	118
2002	7/27/02	30	1	0	0	1	0	0	2	1	0	1	5
2002	7/27/02	30	2	0	2	0	0	0	0	2	0	1	5
2002	7/27/02	30	3	0	0	0	0	0	1	1	0	0	2
2002	7/27/02	30	4	0	0	0	0	0	1	0	0	4	5
2002	7/27/02	30	5	0	1	0	0	0	6	13	0	1	21
2002	7/27/02	30	6	0	2	0	0	0	0	9	0	1	12
2002	7/27/02	30	7	0	0	0	0	0	0	15	0	0	15
2002	7/27/02	30 Total	0	5	1	0	0	0	10	41	0	8	65
2002	7/27/02 Total		0	5	1	0	0	0	10	41	0	8	65
2002	7/29/02	31	1	0	1	1	0	0	0	4	0	1	7
2002	7/29/02	31	2	0	3	0	0	0	1	1	0	3	8
2002	7/29/02	31	3	0	0	1	0	0	1	2	0	0	4
2002	7/29/02	31	4	0	1	1	0	0	0	0	0	2	4
2002	7/29/02	31	5	0	0	0	0	0	2	4	0	0	6
2002	7/29/02	31	6	1	0	0	0	0	3	3	0	0	7
2002	7/29/02	31	7	0	0	0	0	0	2	11	0	0	13
2002	7/29/02	31 Total	1	5	3	0	0	0	9	25	0	6	49
2002	7/29/02 Total		1	5	3	0	0	0	9	25	0	6	49
2002	8/1/02	31	1	0	0	0	0	0	0	3	0	1	4
2002	8/1/02	31	2	0	6	0	0	0	1	2	0	2	11
2002	8/1/02	31	3	0	0	0	0	0	4	1	0	0	5
2002	8/1/02	31	4	0	3	0	0	0	4	1	0	1	9
2002	8/1/02	31	5	0	0	0	0	0	7	8	0	3	18
2002	8/1/02	31	6	1	3	0	0	0	5	11	0	4	24
2002	8/1/02	31	7	0	0	1	0	0	3	12	0	2	18
2002	8/1/02	31 Total	1	12	1	0	0	0	24	38	0	13	89
2002	8/1/02 Total		1	12	1	0	0	0	24	38	0	13	89
2002	8/3/02	31	1	0	0	0	0	0	2	1	0	3	6
2002	8/3/02	31	2	0	1	0	3	2	2	1	0	2	9
2002	8/3/02	31	3	0	0	0	0	0	1	5	0	0	6
2002	8/3/02	31	4	0	0	0	1	2	2	0	0	2	5
2002	8/3/02	31	5	0	2	0	0	0	0	6	0	2	10
2002	8/3/02	31	6	0	2	0	1	3	3	6	0	3	15
2002	8/3/02	31	7	0	0	0	1	2	2	2	0	1	27
2002	8/3/02	31 Total	0	5	0	6	12	42	12	42	0	13	78
2002	8/3/02 Total		0	5	0	6	12	42	12	42	0	13	78
2002 Total			4	48	5	6	97	269	269	1	59	489	
Total			4	48	5	6	97	269	269	1	59	489	

ground  
↓ #

pms 5, 6, 7 are  
still the trouble  
pms.

P.H. #10 seem to be  
slowly ↓

RAZA APR 8 '02 02-57

	HEM	SK	OLD	JD	PREO	SO
PEN1	4	6	2	1		
2		5	4	1BD		1
3	7	4	5	S.U.	3	
4	104		4	<u>SAMPLE</u>	2	7
5	2	10	2	1PARR		
6	3	11	1	7PARR	1	
				2BD		

### PLANKTON

- APR 1 OK  
 2 4 COPEP NAU.  
 3 1 DIATOMS  
 4 16 C.  
 5 8 C.  
 6 - } NO SOCK.  
 7 - }  
 8 28 C + 72 EUTAXIO. SHRIMP.

NEED - SOCK  
 - BOTTLES.

### ① FRIDAY REPORTS

- ① LIKE SLA  
 ② RALA FEED RATES  
 SIZES  
 # #/PEN FEED SIZE (NOW + APR 15)

**Raza : Mortality Report, 07.08.2002 - 07.15.2002**

Year	Day	Week	Unit	Abcs/h	Back D	Int.Swe	Jaw De	Old	Pinhea	Silver C	Skin Ta	Total
2002	07.08.2002	28	01					2	3	1		6
			02		2				7			9
			03				1	4	3			8
			04					2	3	4		9
			05		2			3	57	3		65
			06	1				14	82	2		99
			07		1		1	2	173			177
			Total	1	5		2	27	328	10		373
		Total		1	5		2	27	328	10		373
	07.11.2002	28	01					1	3	2		6
			02		1			1	7	1		10
			03		1			1	4			6
			04					2	3	2		7
			05	1	5			9	46	4		65
			06		5			15	82	1		103
			07				1	4	204			209
			Total	1	12		1	33	349	10		406
		Total		1	12		1	33	349	10		406
	07.13.2002	28	01						2	1		3
			02		3			2	5	1		11
			03				2		1			3
			04					2		2		4
			05	1	2			4	39	3		49
			06		3		1	5	27	2		38
			07	1	2			2	110			115
			Total	2	10		3	15	184	9		223
		Total		2	10		3	15	184	9		223
	07.15.2002	29	01		1				2	1		4
			02		2				5	0		7
			03				2		2	1		5
			04					1		8	1	10
			05	1	3	0			25	7		36
			06	2		0			46	10		58
			07	2		0		1	98	1		102
			Total	5	6	0	2	2	178	28	1	222
		Total		5	6	0	2	2	178	28	1	222
Total				9	33	0	8	77	1,039	57	1	1,224
Total				9	33	0	8	77	1,039	57	1	1,224

Raza : Mortality Report, 06.30.2002 - 07.06.2002

Year	Week	Unit	Abscs/fnhge	Back Deform	Jaw Deform	Old	Pinhead	Silver Open	Skin Tail Erosion	Total
2002	27	01		1	1	5	6	4		17
		02	1	9		11	48	2		71
		03			1	4	15	4		24
		04		2	2	13	4	8		29
		05	4	10		44	182	15		255
		06	19	12	1	131	810	14	2	789
		07		5		28	696	7		736
		Total	24	39	5	236	1,561	54	2	1,921
	Total		24	39	5	236	1,561	54	2	1,921
Total			24	39	5	236	1,561	54	2	1,921



## Raza : Mortality Report, 06.23.2002 - 06.29.2002

Year	Week	Unit	Abcs/In	Back D	Int.Swg	Jaw D	Mouth R	Old	Pinhea	Predat	Silver C	Skin T	UNSP	Total
2002	26	01	1	1				39	19		7			67
		02		6			1	13	79		8			107
		03	2	5		1		8	32		3			51
		04	4	2		1		11	6	1	7			32
		05	16			2		34	365		18	2	410	847
		06	19	2				6			10	1	1,508	1,548
		07	3	6	9			2	198		4		1,560	1,782
	Total	45	22	9	4	1	113	699	1	57	3	3,478	4,432	
Total		45	22	9	4	1	113	699	1	57	3	3,478	4,432	
Total		45	22	9	4	1	113	699	1	57	3	3,478	4,432	

IF NPLD WAS  
CASES WHAT IS KNOCKING  
OFF  
THESE.

Raza : Mortality Report, 6/9/2002 - 6/23/2002

		Abcs/hrhge	Back Defor	Int.Swell.	Jaw Deforr	Mouthrot	Old	Pinhead	Predator	Silver Ope	Skin Tail	E UNSPECIF	Total
2002	24	1	2	18	0	13	0	9	386	0	2	0	430
2002	24	2	3	38	0	0	0	14	291	0	8	0	354
2002	24	3	3	28	0	4	0	15	826	0	2	0	878
2002	24	4	3	4	0	2	2	6	18	0	3	0	38
2002	24	5	3	76	0	0	0	6	3144	1	12	0	3242
2002	24	6	1	76	0	0	0	0	3637	1	18	1	3734
2002	24	7	0	88	0	0	0	9	4588	2	13	0	4700
2002	24 Total		15	328	0	19	2	59	12890	4	58	1	13376
2002	25	1	1	9	0	0	0	7	124	0	7	0	148
2002	25	2	0	13	1	0	2	16	130	0	5	1	168
2002	25	3	1	4	0	0	0	17	223	0	3	0	248
2002	25	4	0	0	0	0	0	7	13	1	15	2	39
2002	25	5	6	0	0	0	0	6	927	1	10	0	1900
2002	25	6	5	0	0	0	0	14	927	0	3	0	2620
2002	25	7	20	0	0	0	0	0	1906	0	6	0	3190
2002	25 Total		33	26	1	0	2	67	4250	2	49	3	7711
2002 Total			48	354	1	19	4	126	17140	6	107	4	25520
Total			48	354	1	19	4	126	17140	6	107	4	25520

#0 ↓

BUT THIS # SHOW  
NOT MUCH OF  
A DROP IN TOTAL.  
-SHOULD USE 1 CATEGORY

Raza : Mortality Report, 6/16/2002 - 6/29/2002

			Abcs/hrhge	Back Deform	Int.Swell.	Jaw Deform	Mouthrot	Old	Pinhead	Predator	Silver	Open Skin	Tail	Erosion	UNSPECIFIED	Total
2002	25	6/17/02	1	0	0	0	0	0	74	0	0	0	0	0	0	74
2002	25	6/17/02	2	0	10	0	0	2	62	0	0	0	0	0	0	75
2002	25	6/17/02	3	0	0	0	0	1	122	0	1	0	0	0	0	124
2002	25	6/17/02	4	0	0	0	0	4	6	1	3	1	0	0	0	15
2002	25	6/17/02	5	6	0	0	0	0	872	0	0	0	0	0	0	878
2002	25	6/17/02	6	4	0	0	0	0	925	0	0	0	0	0	0	929
2002	25	6/17/02	7	20	0	0	0	0	1900	0	0	0	0	0	0	1920
2002	25	6/17/02 Total	30	10	1	0	0	7	3961	1	4	1	0	0	0	4015
2002	25	6/19/02	1	0	8	0	0	5	44	0	4	0	0	0	0	61
2002	25	6/19/02	2	0	1	0	0	11	27	0	3	1	0	0	0	43
2002	25	6/19/02	3	1	4	0	0	4	49	0	2	0	0	0	0	60
2002	25	6/19/02	4	0	0	0	0	2	3	0	6	1	1	1	13	863
2002	25	6/19/02	5	0	0	0	0	1	55	0	7	0	0	800	870	876
2002	25	6/19/02	6	0	0	0	0	4	2	0	0	0	0	870	876	876
2002	25	6/19/02	7	0	0	0	0	0	6	0	0	0	0	1350	1358	1358
2002	25	6/19/02 Total	1	13	0	0	0	27	186	0	24	2	0	3021	3274	3274
2002	25	6/22/02	1	1	1	0	0	2	6	0	3	0	0	0	0	13
2002	25	6/22/02	2	0	2	0	0	3	41	0	2	0	0	0	0	50
2002	25	6/22/02	3	0	0	0	0	12	52	0	0	0	0	0	0	64
2002	25	6/22/02	4	0	0	0	0	1	4	0	6	0	0	0	0	11
2002	25	6/22/02	5	0	0	0	0	5	0	1	3	0	0	1100	1109	1109
2002	25	6/22/02	6	1	0	0	0	10	0	0	3	0	0	1750	1764	1764
2002	25	6/22/02	7	0	0	0	0	0	0	0	4	0	0	1840	1844	1844
2002	25	6/22/02 Total	2	3	0	0	2	33	103	1	21	0	0	4690	4855	4855
2002	26	6/24/02	1	0	0	0	0	33	10	0	5	0	0	0	0	48
2002	26	6/24/02	2	0	1	0	0	3	26	0	5	0	0	0	0	35
2002	26	6/24/02	3	0	1	0	0	5	16	0	2	0	0	0	0	24
2002	26	6/24/02	4	1	1	0	0	0	2	1	5	0	0	0	0	10
2002	26	6/24/02	5	0	0	0	0	22	364	0	10	2	0	0	0	398
2002	26	6/24/02	6	2	2	0	0	6	0	0	8	0	0	688	706	706
2002	26	6/24/02	7	1	0	0	0	0	0	0	2	0	0	780	783	783
2002	26	6/24/02 Total	4	5	0	0	0	69	418	1	37	2	0	1468	2004	2004
2002	26	6/27/02	1	0	0	0	0	4	6	0	1	0	0	0	0	11
2002	26	6/27/02	2	0	5	0	0	6	38	0	2	0	0	0	0	51
2002	26	6/27/02	3	1	2	0	1	2	11	0	1	0	0	0	0	18
2002	26	6/27/02	4	2	1	0	1	7	2	0	1	0	0	0	0	14
2002	26	6/27/02	5	6	0	0	0	3	0	0	1	0	0	410	420	420
2002	26	6/27/02	6	7	0	0	0	0	0	0	2	1	0	580	590	590
2002	26	6/27/02	7	2	0	9	0	0	0	0	1	0	0	780	792	792
2002	26	6/27/02 Total	18	8	9	2	0	22	57	0	9	1	0	1770	1896	1896
2002	26	6/29/02	1	1	1	0	0	2	3	0	1	0	0	0	0	8
2002	26	6/29/02	2	0	0	0	0	1	15	0	1	0	0	0	0	21
2002	26	6/29/02	3	1	2	0	0	1	5	0	0	0	0	0	0	9
2002	26	6/29/02	4	1	0	0	0	4	2	0	1	0	0	0	0	8
2002	26	6/29/02	5	10	0	0	2	9	1	0	7	0	0	0	0	29
2002	26	6/29/02	6	10	0	0	0	0	0	0	0	0	0	240	250	250
2002	26	6/29/02	7	0	6	0	0	2	198	0	1	0	0	0	0	207
2002	26	6/29/02 Total	23	9	0	2	1	22	224	0	11	0	0	240	532	532
Total			78	48	10	4	3	180	4949	3	106	6	11189	16576		

## Raza : Mortality Report, 06.13.2002 - 06.13.2002

Year	Week	Unit	Abca/n	Back D	Jaw D	Old	Pinhea	Silver C	Total
2002	24	01		15	12	6	176	1	210
		02	1	35		8	102	3	149
		03	3	28	4	3	320		358
		04	3	3		3	2		11
		05		72			912		984
		06		64			907	7	978
		07		87			1,186		1,273
		Total	7	304	16	20	3,605	11	3,963
	Total		7	304	16	20	3,605	11	3,963
Total			7	304	16	20	3,605	11	3,963

Attn: Tim Talbot.

Pens 5,6,7 2 day drive - 1,2,3,4 3 day drive

Thanks Gary

## Raza : Mortality Report, 06.06.2002 - 06.06.2002

Year	Week	Unit	Abca/h	Back D	Jaw De	Old	Pinhea	Predat	Silver	Total
2002	23	01				6	189		4	199
		02				4	127	1		132
		03				10	451		3	464
		04		1		7	11			19
		05	1	4		11	649	1	8	674
		06	1	13		15	922	5	5	961
		07			4	13	831	4	4	856
		Total	2	18	4	66	3,180	11	24	3,305
Total		2	18	4	66	3,180	11	24	3,305	
Total		2	18	4	66	3,180	11	24	3,305	

Raza : Mortality Report, 6/1/2002 - 6/9/2002

Abcs/hrhge Back Defor Jaw Deforr Old						Pinhead	Predator	Silver Oper	Total	
2002	23	1	0	4	1	86	342	5	4	442
2002	23	2	0	5	0	23	274	2	1	305
2002	23	3	0	1	0	17	989	1	5	1013
2002	23	4	0	1	0	19	27	2	4	53
2002	23	5	1	14	0	27	1734	4	13	1793
2002	23	6	2	28	0	20	2141	10	6	2207
2002	23	7	0	6	4	18	1877	8	5	1918
2002 Total			3	59	5	210	7384	32	38	7731
Total			3	59	5	210	7384	32	38	7731

# COMING ↓

Raza : Mortality Report, 5/16/2002 - 6/1/2002

		Abcs/hrhge	Back	Defor	Int.Swell.	Jaw Deforr	Old	Pinhead	Predator	Silver Oper	Skin Tail	E	Total
2002	20	1	0	1	0	0		9	0	0	0	0	10
2002	20	2	0	5	0	0		3	0	0	2	0	10
2002	20	3	0	0	0	0		1	0	0	0	0	1
2002	20	4	0	0	0	0		5	1	0	3	0	9
2002	20	5	0	1	0	0		6	2	0	1	0	10
2002	20	6	0	5	0	0		3	3	0	2	1	14
2002	20	7	0	0	0	1		2	0	0	0	0	3
2002	20 Total		0	12	0	1		29	6	0	8	1	57
2002	21	1	0	2	0	0		6	2	0	1	0	11
2002	21	2	0	8	0	0		7	7	0	2	0	24
2002	21	3	0	1	0	0		4	5	0	0	0	10
2002	21	4	0	0	0	2		11	3	0	5	2	23
2002	21	5	0	8	0	1		11	19	0	1	1	41
2002	21	6	0	9	0	3		11	44	0	7	3	77
2002	21	7	0	4	0	3		5	4	1	0	0	17
2002	21 Total		0	32	0	9		55	84	1	16	6	203
2002	22	1	0	0	0	0		5	5	0	1	0	11
2002	22	2	0	10	0	0		8	18	0	0	0	36
2002	22	3	1	1	0	0		18	6	0	3	0	29
2002	22	4	2	0	0	1		11	6	1	3	0	24
2002	22	5	2	6	1	0		18	52	0	1	0	80
2002	22	6	1	34	0	0		30	61	0	6	0	132
2002	22	7	0	2	0	20		18	6	1	6	0	53
2002	22 Total		6	53	1	21		108	154	2	20	0	365
2002 Total			6	97	1	31		192	244	3	44	7	625
Total			6	97	1	31		192	244	3	44	7	625

↑ in Hem.

↓  
NET PERI LIV DISEASE.

# MORT BREAK DOWN for MAY - June 2002

## MAY 2/02

Pen	BD	SF	OID	SO	Pred	Hem	TOTAL
1	1	2					3
2	1	4	4	1			10
3			1	1			2
4		10	43	6	1		60
5		4	3		1		8
6	2	5	3		1		11
7		27	1			11	30

TOTAL 124

MAY 4/02

Pen	OID	SF	SO	BD	Int well	TOTAL
1	1					1
2	2	4		3		9
3	1	1				2
4	9		3		2	14
5	1			1		2
6		1		11		3
7		6				6

TOTAL 39

MAY 6/02

Pen	OID	SF	SO	BD	Hem	TOTAL
1	1					1
2	2		2	2		6
3	1					1
4	2	1		1		4
5			2	1	1	4
6	2		1	1		4
7	1		1			2

TOTAL 22



MEY 9/02

2nd	PH	OLD	SF	SO	BD	SD	PRC	Fungus	Total
1		2			1			3	6
2			1	2	3			6	12
3		1						1	2
4	1	6		1			2	10	20
5			1	1		1		3	6
6		3		2	1			6	12
7	1	2	2					6	11

AM 11/02

2nd	PH	PRC	PH	OLD	SO	SD	SF	PROLIFEROUS	TOTAL
1				2		1		3	6
2				2		1	1	7	11
3				2	3			2	7
4	1		1	5				7	13
5	1			1			3	5	9
6				2		1	3	6	12
7						1		1	2

TOTAL 60

AM 13/02

2nd	PH	OLD	SO	BD	SF	PROLIFEROUS	TOTAL
1			2	1		3	6
2			4	5		9	18
3		3			1	4	8
4	1	2	1			4	9
5	1	1	1	3	1	7	14
6	2	1				3	6
7		1		1	1	3	6

TOTAL 66

MAY 16/02

Pen	PH	SO	BD	ID	Precocious	-n- swell	TOTAL
1	6				6		12
2	1	1	3		5	33	43
3							<del>0</del>
4	3	1			4		8
5	3	2	1		6		12
6	3	2	4		9		16
7	2			1	3		6

TOTAL 97

MAY 18/02

Pen	PH	OLD	SO	BD	SF	TOTAL
1		3		1		4
2		2	1	2		5
3		1				1
4	1	2	2			5
5	1	3				4
6	3			1	1	5
7						<del>0</del>

TOTAL 24

MAY 20/02

Pen	PH	OLD	SO	BD	SD	SF	TOTAL
1			1				1
2		2	1	2			5
3	1	1					2
4		3			2	1	6
5	2	1		2	1		6
6	4		3		3	1	11
7		2			3		5

TOTAL 36

MAY 23/02

Pen	PH	OLD	SO	BD	SF	TOTAL
1	1	3		1		5
2	4	5	1	5		15
3		3				3
4		7	1			8
5	9	5		3	1	18
6	23	5	3	3	2	36
7		3		4		8

MAY 25/02

	PH	OID	SO	BD	SF	TOTAL
N 1	1	3		1		5
2	3			1		4
3	4			1		5
4	3	1	4		1	9
5	4	5	1	3		17
6	17	6	1	6		30
7	4					4

TOTAL 74

MAY 28/02

	PH	OID	SO	BD	SF	TOTAL
Pen 1	1	2				3
2	8	2		10		20
3	3	4		1		8
4	3	7	1		1	15
5	31			2		40
6	9	25		29		64
7		14	6	2	3	26

TOTAL 176

MAY 30/02

	PH	OID	SO	Hem	BD	INT Swell	SD	TOTAL
1	4	3	1					8
2	10	6						16
3	3	14	3	1				21
4	3	4	2					9
5	21	14			4	1		40
6	52	5	6		5			68
7	6	4					17	27

TOTAL 189

June 30/02

	PH	OID	PREO	SD	SO	TOTAL
N 1	8	76	3	1		88
2	47	17		1		65
3	227	1			2	230
4	8	9	1		2	20
5	264	5	1		2	272
6	406					406
7	288	1				289

TOTAL 1370

## Raza : Mortality Report, 06.15.2002 - 06.15.2002

Year	Week	Unit	Abcaft	Back D	Jaw De	Mouth	Old	Pinhea	Silver	Total
2002	24	01	2	3	1			78		84
		02	2				1	77	2	82
		03						208		208
		04			2	2	1	10	1	16
		05						926		926
		06						972		972
		07						1,376		1,376
		Total	4	3	3	2	2	3,647	3	3,664
	Total		4	3	3	2	2	3,647	3	3,664
Total		4	3	3	2	2	3,647	3	3,664	

2 day live

Attn: Tim Talbot

GARY

TRAVE MILES  
BRAD WHITTALL

## Raza : Mortality Report, 06.11.2002 - 06.11.2002

Year	Week	Unit	Abcs/n	Back D	Pinhea	Predst	Silver C	Skin T	Total
2002	24	06	1		272		11		284
		06		1	612	1	7	1	622
		07		1	642		4		647
		Total	1	2	1,526	1	22	1	1,553
	Total		1	2	1,526	1	22	1	1,553
Total			1	2	1,526	1	22	1	1,553

Attn: Tim Talbot , 4 pages

SEEM TO  
BE STABLE  
@ 3-4 1000/2 DAYS.

NET PEN LIVER DISEASE

Gail

## Raza : Mortality Report, 06.10.2002 - 06.10.2002

Year	Week	Unit	Abca/m	Beck D	Old	Pinha	Predab	Silver	Total
2002	24	01			3	132		1	136
		02		3	5	112		3	123
		03			12	298		2	312
		04		1	2	6		2	11
		05	2	4	6	1,034	1	1	1,048
		06	1	11		1,148		4	1,162
		07			9	1,342	2	9	1,362
		Total	3	19	37	4,070	3	22	4,154
	Total		3	19	37	4,070	3	22	4,154
Total			3	19	37	4,070	3	22	4,154

## Raza : Mortality Report, 06.08.2002 - 06.08.2002

Year	Week	Unit	Abca/n	Back D	Old	Pink	Predat	Silver	Total
2002	23	01		4	4	145	2		155
		02		4	2	100	1	1	108
		03		1	6	311	1		319
		04			3	8	1	2	14
		05		10	11	821	2	3	847
		06	1	15	5	813	5	1	840
		07		8	5	758	4		773
		Total	1	40	36	2,956	16	7	3,056
	Total		1	40	36	2,956	16	7	3,056
Total		1	40	36	2,956	16	7	3,056	

## Raza : Mortality Report, 06.06.2002 - 06.06.2002

Year	Week	Unit	Abca/h	Back D	Jaw De	Old	Pinhea	Predat	Silver	(Total
2002	23	01				6	189		4	199
		02				4	127	1		132
		03				10	451		3	464
		04		1		7	11			19
		05	1	4		11	649	1	8	674
		06	1	13		15	922	5	5	951
		07			4	13	831	4	4	856
		Total	2	18	4	66	3,180	11	24	3,305
	Total		2	18	4	66	3,180	11	24	3,305
Total		2	18	4	66	3,180	11	24	3,305	



**Raza : Mortality Report, 05.09.2002 - 05.09.2002**

Year	Week	Unit	Bac	Old	Pinh	Prec	Silve	Silve	Skin	Tota
2002	19	01	1	2						3
		02	3					2	1	6
		03		1						1
		04		6	1	2		1		10
		05				1	1		1	3
		06	1	3			2			6
		07		2	1		2		1	6
		Total	5	14	2	3	5	3	3	35
	Total		5	14	2	3	5	3	3	35
Total			5	14	2	3	5	3	3	35

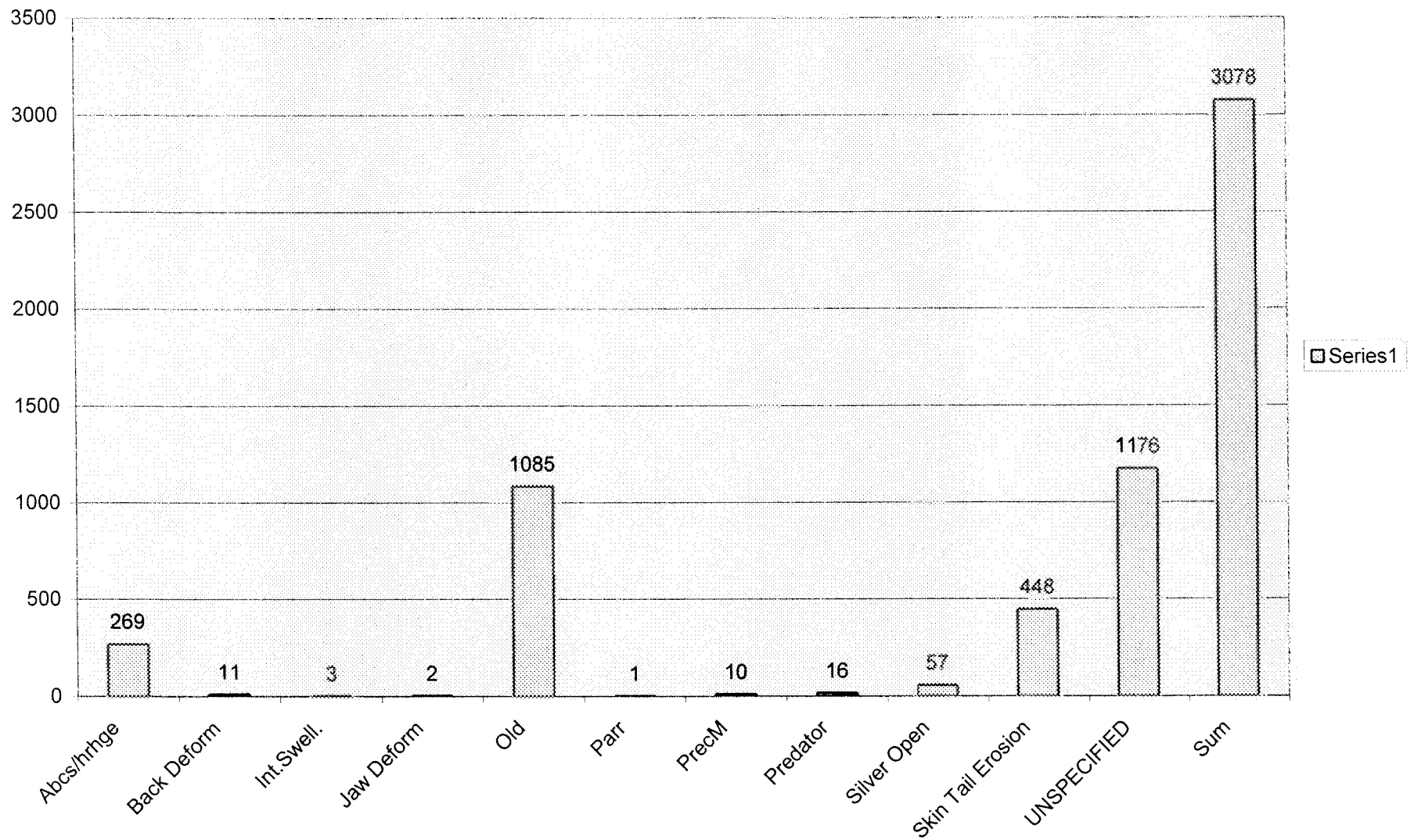
**Raza : Mortality Report, 05.11.2002 - 05.11.2002**

Year	Week	Unit	Abc	Bac	Old	Pinh	Silver	Skin	Total
2002	19	01		1	2				3
		02		1	2		3	1	7
		03			2				2
		04	1		5	1			7
		05	1		1			3	5
		06		1	2			3	6
		07		1					1
		Total	2	4	14	1	3	7	31
	Total		2	4	14	1	3	7	31
Total			2	4	14	1	3	7	31

**Raza : Mortality Report, 05.13.2002 - 05.13.2002**

Year	Week	Unit	Bac	Old	Pinh	Silver	Skin	Total
2002	20	01	1			2		3
		02	5			4		9
		03		3			1	4
		04		2	1	1		4
		05	3	1	1	1	1	7
		06		1	2			3
		07	1	1			1	3
		Total	10	8	4	8	3	33
	Total	10	8	4	8	3	33	
Total		10	8	4	8	3	33	

raza apr 21-29 02



Hello Grace

Just a few notes from today's visits

**April 20<sup>th</sup>, 2002**

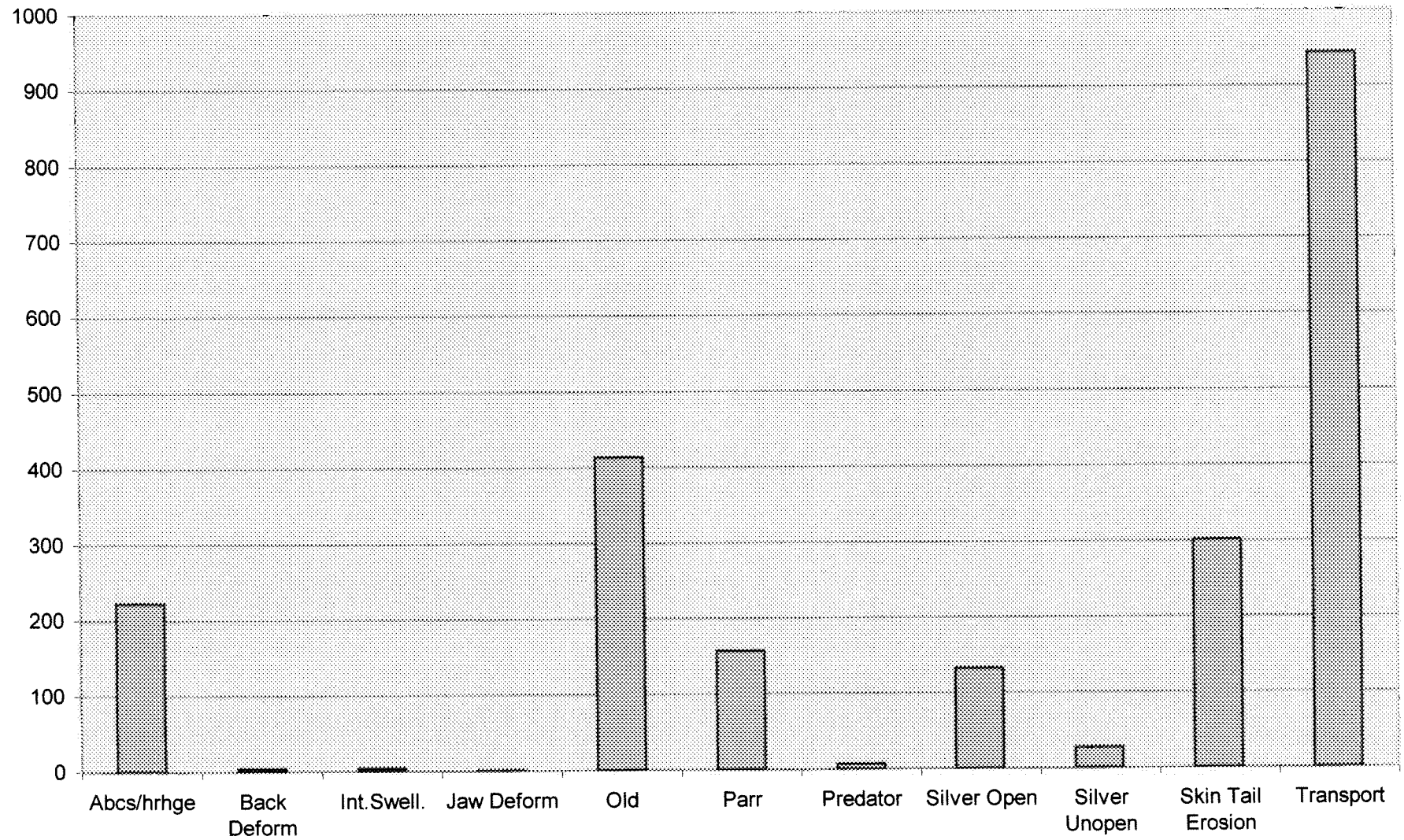
**Venture Point**

- numbers increasing in mouthrot throughout system
- pens #1-4 ~100-150 Mouthrot
- pens #5-12 ~15-30 Mouthrot
- Feeding well
- Behaviour good

**Raza Island**

- pen #4 ~ 850 suspect A. sal.
- pen #6-7 (new entries) ~300 skin/fin erosion (we see a lot of this in the first few weeks)
- other pens great ~5 fish each – many of them were starve outs
- feeding down by about half – fluctuates with plankton
- behaviour good
- pen #4 – samples HISTO/BACTP/VIRO X's 10 fish
- insides mushy, P&E Hemorrhages on swim bladder and Pyloric C.
- external fruncs.

raza apr 7-13 2002





To: Tim Talbot  
Fr: RAZA Island  
RE: Morts  
~~Morts~~

April 04/02

Pen 1      42 → Fungus  
              7 → old

Pen 2      2 → 2

Pen 3      Back Def.      old      80 → Fungus  
              16                20

Pen 4      Skin Fin      old      Frunc.  
              17                71            53

Pen 5      Back Def.      Skin Fin      P. Mate  
              19                17            5

Pen 6      P. Mate      old      Silo  
              45                1            5



raza 3/24/02-4/6/02

