



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

M E N -- 25-29 -- 50 M. FREE			

1	JOSE COSTA FILHO	BRA	24.28
2	ROBERTO CLAUSI	BRA	24.32
3	JORGE FERNANDES	BRA	24.72
4	CYRO DELGADO	BRA	24.75
5	MARCELO DEPARDO	BRA	25.44
6	RENALDO AMARAL	BRA	25.46
7	PAULO SCHIOCHET	BRA	25.56
8	ANTONIO TROVAO	BRA	25.81
9	JOHN IOSSIFIDIS	AUS	26.19
10	PERTTI KESKINEN	FIN	26.62
11	PAULO ERDOS	BRA	26.67
12	OSSI KESKINEN	FIN	26.85
13	E.BITTENCOURT	BRA	26.86
14	NEWTON MENDONCA	BRA	27.10
15	ARCIONE VIAGI	BRA	27.18
16	RICHARD CAFFERATA	GBR	27.19
17	ARNOLD DE ROVER	NED	27.30
18	P.EUGENIO ALVES	BRA	27.43
19	RUI CEZAR COMIN	BRA	27.55
20	MARCELO DE ABREU	BRA	27.92
21	ANTONIO BRANDAO	BRA	28.06
21	PAULO BURLE	BRA	28.06
23	ALVARO COLEONI	BRA	28.29
24	THOMAS OGRIZEK	BRA	28.31
25	PAUL PALLET	NED	28.61
26	JOHN WEST	AUS	28.81
27	FERNANDO DE CUNHA	BRA	29.58
28	ANDRE TIELEMAN	NED	29.88
29	ERMANNOR RIGHETTI	ITA	30.01
30	ROLAND LARSEN	BRA	30.21
31	ANIBAL OLIVO	BRA	30.69
32	STEPHEN BEAUCHAMP	GBR	30.77
33	M.WEINSTEIN	BRA	31.55
34	DEREK GRIFFITH	USA	31.75
35	JOSE TREVISAN	BRA	33.06
36	MARTIN BRINCK	NZL	37.78

M E N -- 25-29 -- 100 M. FREE			

1	JORGE FERNANDES	BRA	53.57
2	ROBERTO CLAUSI	BRA	53.93
3	CYRO DELGADO	BRA	53.95
4	PAULO SCHIOCHET	BRA	56.91
5	PERTTI KESKINEN	FIN	57.83
6	G.ALVES SILVA	BRA	57.93
7	ARNOLD DE ROVER	NED	58.20
8	PEDRO CABRALES	EQU	58.39
9	MASSIMO FRANGI	ITA	58.72
10	OSSI KESKINEN	FIN	58.88
11	JOHN IOSSIFIDIS	AUS	59.10
12	ANTONIO TROVAO	BRA	59.23
13	PAULO ERDOS	BRA	59.99
14	RICHARD CAFFERATA	GBR	1:00.20
15	E.BITTENCOURT	BRA	1:00.55
16	BRUNO REGGIO	SUI	1:00.92
17	RUI CEZAR COMIN	BRA	1:01.31
18	THOMAS OGRIZEK	BRA	1:01.40
19	ARCIONE VIAGI	BRA	1:02.84
20	ALVARO COLEONI	BRA	1:03.55
21	SERGIO DA COSTA	BRA	1:03.71
22	PAUL PALLET	NED	1:04.10
23	JOHN WEST	AUS	1:04.80
24	MARCELO DE ABREU	BRA	1:04.99
25	ERMANNOR RIGHETTI	ITA	1:07.36
26	SIMON BRADES	GBR	1:08.21
27	STEPHEN BEAUCHAMP	GBR	1:09.82
28	MARTIN BRINCK	NZL	1:10.33
29	ANDRE TIELEMAN	NED	1:10.95
30	ROLAND LARSEN	BRA	1:11.24

M E N -- 25-29 -- 200 M. FREE			

1	JORGE FERNANDES	BRA	2:00.07
2	ARNOLD DE ROVER	NED	2:10.80
3	GERARD MOERGAND	NED	2:11.62
4	MASSIMO FRANGI	ITA	2:12.55
5	RICHARD CAFFERATA	GBR	2:14.84
6	THOMAS OGRIZEK	BRA	2:15.54
7	RONALD GROVE	NED	2:15.73
8	BRUNO REGGIO	SUI	2:17.22
9	JUNG-MING SU	TPE	2:22.81
10	RENE LOOF	USA	2:23.65
11	MARCELO DE ABREU	BRA	2:25.30
12	JOHN WEST	AUS	2:26.39
13	ALBERTO BRAGA	BRA	2:29.97
14	DANIEL BRANCO	BRA	2:47.77
15	WALTER ZOCCHI	ITA	3:22.86

M E N -- 25-29 -- 400 M. FREE			

1	PAULO SCHIOCHET	BRA	4:36.70
2	ARNOLD DE ROVER	NED	4:42.30
3	GERARD MOERGAND	NED	4:43.30
4	THOMAS OGRIZEK	BRA	4:43.92
5	LUIZ CHIRINEA	BRA	4:48.30
6	RICHARD CAFFERATA	GBR	4:57.53
7	JOSE SOARES PAZ	BRA	5:04.04
8	A.MARTINS NETO	BRA	5:04.20
9	JOHN WEST	AUS	5:25.89
10	DANIEL BRANCO	BRA	6:01.17
11	WALTER ZOCCHI	ITA	7:25.49

M E N -- 25-29 -- 800 M. FREE			

1	THOMAS OGRIZEK	BRA	9:52.33
2	G.ALVES SILVA	BRA	10:01.57
3	JOSE NETO	BRA	10:05.84
4	LUIZ CHIRINEA	BRA	10:12.43
5	RONALD GROVE	NED	10:20.17
6	RICHARD CAFFERATA	GBR	10:21.53
7	ANDREY PIMENTEL	BRA	10:24.41
8	JOSE SOARES PAZ	BRA	10:32.76
9	A.MARTINS NETO	BRA	10:35.36
10	JUN YOSHIKAWA	JPN	11:05.43
11	OSCAR DE LUCA	BRA	11:27.41
12	GILDSON SANTOS	BRA	11:44.35
13	WLADMIR CASTRO	BRA	12:09.79
14	DANIEL BRANCO	BRA	12:32.36
15	RICARDO RODRIGUES	BRA	14:24.82

M E N -- 25-29 -- 50 M. BACK			

1	JOSE SANTOS	BRA	29.20
2	PAULO SCHIOCHET	BRA	30.22
3	NEWTON MENDONCA	BRA	30.85
4	FERNANDO BUPIANO	BRA	31.14
5	ALEXANDRE RADO	SUI	31.32
6	A.MARTINS NETO	BRA	31.41
7	MICHAEL FRIEBE	FRG	31.43
8	G.ALVES SILVA	BRA	32.02
9	FERNANDO BUENO	BRA	32.19
10	MARCOLA FRANCESCO	ITA	33.03
11	ANDRE BIRCHALL	BRA	33.16
12	BRUNO REGGIO	SUI	33.17
13	SOLANO MOREIRA	BRA	33.72
14	OSSI KESKINEN	FIN	33.88
15	PERTTI KESKINEN	FIN	34.07
16	PAUL PALLET	NED	34.43
17	JOSE PERRELLA	BRA	34.66
18	ANDRE TIELEMAN	NED	35.51
19	PAULO PITA	BRA	36.14
20	ALVARO COLEONI	BRA	37.67

M E N -- 25-29 -- 100 M. BACK			

1	JOSE SANTOS	BRA	1:04.10
2	MICHELENA SALAS	VEN	1:06.49
3	ALEXANDRE RADO	SUI	1:07.47
4	FERNANDO BUPIANO	BRA	1:07.84
5	G.ALVES SILVA	BRA	1:08.41
6	BRUNO REGGIO	SUI	1:09.34
7	MICHAEL FRIEBE	FRG	1:10.59
8	RENE LOOF	USA	1:14.18
9	MARCOLA FRANCESCO	ITA	1:14.97
10	JOHN IOSSIFIDIS	AUS	1:16.63
11	JOSE PERRELLA	BRA	1:17.43
12	ANDRE TIELEMAN	NED	1:21.32

M E N -- 25-29 -- 200 M. BACK			

1	JOSE SANTOS	BRA	2:22.95
2	ALEXANDRE RADO	SUI	2:24.90
3	BRUNO REGGIO	SUI	2:28.16
4	G.ALVES SILVA	BRA	2:31.71
5	NEWTON MENDONCA	BRA	2:34.80
6	RENE LOOF	USA	2:41.76
7	JOHN IOSSIFIDIS	AUS	2:51.15
8	ANDRE TIELEMAN	NED	3:02.93

M E N -- 25-29 -- 50 M. BRST			

1	MAVIAEL SAMPAIO	BRA	31.01
2	MARCELO DEPARDO	BRA	32.27
3	AUGUSTE SCHULTZ	NED	32.58
4	PEDRO CABRALES	EQU	32.89
5	CELSE EPPINGHAUS	BRA	33.44
6	MARCOLA FRANCESCO	ITA	33.45
7	JOSE NETO	BRA	33.53
8	FERNANDO BUENO	BRA	34.14
9	GERARD MOERGAND	NED	34.67
10	L.GANDOLPHO	BRA	34.70
11	ARCIONE VIAGI	BRA	34.74
12	JULIAN FARRANT	GBR	34.94
13	PIERRE ANGILOTTI	SUI	35.35
14	SERGIO DA COSTA	BRA	35.83
15	SIMON BRADES	GBR	36.41
16	ROLAND LARSEN	BRA	36.68
17	JUNG-MING SU	TPE	36.95
18	P.EUGENIO ALVES	BRA	37.43
19	PAUL PITA	BRA	39.61

M E N -- 25-29 -- 100 M. BRST			



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SWIMMING RESULTS - MEN

*****				32 WILLIAM GILBERT BRA 36.67	10 B.H. HERNANDEZ MEX 26.53
1 MAVIAEL SAMPAIO BRA 1:09.48	33 M.WEINSTEIN BRA 37.18	11 ATTILA BEAK HUN 26.95		12 DAVE MELLING GBR 27.20	
2 SCHULTZ RAZOUX NED 1:12.79	34 WALTER ZOCCHI ITA 39.50	12 DAVE MELLING GBR 27.20		13 DAVID GIBSON AUS 27.45	
3 PEDRO CABRALES ECU 1:13.37	*****				
4 D.CANO DE MIER MEX 1:15.57	M E N -- 25-29 -- 100 M. FLY	14 ADRIAN WAREING GBR 27.63		14 ADRIAN WAREING GBR 27.63	
5 JULIAN FARRANT GBR 1:17.09	*****				
6 LUIZ CHIRINEA BRA 1:17.77	1 ROBERTO CLAUSI BRA 57.51	16 C.ABITBOL NETTO BRA 27.67		17 ANTONIO ARAGAO BRA 27.86	
7 MARCOLA FRANCESCO ITA 1:18.20	2 JOSE COSTA FILHO BRA 58.39	18 JOHN ANDERSON GBR 28.09		19 DAVID SZPILMAN BRA 28.29	
8 ALVARO DOS SANTOS BRA 1:19.05	3 ROBERTO MICHELENA VEN 58.82	20 PRETTO ALDO ITA 28.53		21 PETRI AHONIEMI FIN 28.83	
9 SERGIO DA COSTA BRA 1:19.27	4 DIETER SCHMID FRG 1:03.35	22 PIM VAN ANDEL NED 28.93		23 MARK RIORDAN AUS 29.10	
10 RONALD GROVE NED 1:19.85	5 FERNANDO BUPIANO BRA 1:03.66	24 A.ALCOULOUMBRE BRA 29.27		25 DAVID HAWA GBR 29.61	
11 FERNANDO BUENO BRA 1:20.15	6 ALEXANDRE RADO SUI 1:04.74	26 EDUARDO MACHADO BRA 29.63		27 WILSON BRASIL BRA 29.77	
12 SIMON BRADES GBR 1:20.46	7 MASSIMO FRANGI ITA 1:05.59	27 DANIEL ARANCIO URG 29.77		29 DANIEL PERALTA ARG 29.84	
13 PIERRE ANGILOTTI SUI 1:21.95	8 RUI CEZAR COMIN BRA 1:05.96	30 NEVILLE BRUNKER NZL 30.11		31 ENZO GHISOLFI ITA 30.15	
14 JUNG-MING SU TPE 1:25.31	9 JOSE SOARES PAZ BRA 1:07.11	32 DAVID BARTLETT GBR 30.65		33 ANTHONY BAKER GBR 30.66	
15 ROLAND LARSEN BRA 1:27.83	10 L.GANDOLPHO BRA 1:08.46	34 RUSSELL VARCOES NZL 30.92		35 COLLIN JAMES GBR 31.74	
16 ANIBAL OLIVO BRA 1:33.92	11 OSCAR DE LUCA BRA 1:09.73	36 JOAO OLIVERIA BRA 32.02		37 ANTHONY BEGER AUS 34.55	
*****				*****	
M E N -- 25-29 -- 200 M. BRST	M E N -- 25-29 -- 200 M. FLY				
*****				*****	
1 MAVIAEL SAMPAIO BRA 2:35.26	1 ROBERTO CLAUSI BRA 2:12.51	1 STU MARVIN USA 53.51		2 JIM LILLEY USA 54.10	
2 AUGUSTE SCHULTZ NED 2:36.39	2 JOSE SOARES PAZ BRA 2:25.20	3 JOHN MARSHALL AUS 56.16		3 JOHN MARSHALL AUS 56.16	
3 D.CANO DE MEIR NED 2:41.34	3 A.SA FREIRE D LIM BRA 2:32.04	4 JOSE GUIMARAES BRA 58.80		4 JOSE GUIMARAES BRA 58.80	
4 JULIAN FARRANT GBR 2:47.80	4 D.CANO DE MIER MEX 2:32.09	5 DAVE MELLING GBR 58.88		5 DAVE MELLING GBR 58.88	
5 LUIZ MATOS BRA 2:47.81	5 DIETER SCHMID FRG 2:44.59	6 TIMOTHY FRASER GBR 59.79		6 TIMOTHY FRASER GBR 59.79	
6 LUIZ CHIRINEA BRA 2:52.72	6 ORLANDO PONTES BRA 2:51.69	7 CYRO COELHO BRA 1:00.10		7 CYRO COELHO BRA 1:00.10	
7 SIMON BRADES GBR 2:54.97	7 RICARDO RODRIGUES BRA 4:19.79	8 MICHAEL CASCIATO USA 1:00.16		8 MICHAEL CASCIATO USA 1:00.16	
8 MARCOLA FRANCESCO ITA 2:56.61	*****				
9 ALVARO DOS SANTOS BRA 3:05.09	M E N -- 25-29 -- 200 M. I.M.	9 J.DIAS OLIVEIRA BRA 1:00.43		9 J.DIAS OLIVEIRA BRA 1:00.43	
10 WILLIAM GILBERT BRA 3:13.05	*****				
11 ROLAND LARSEN BRA 3:18.45	1 AUGUSTE SCHULTZ NED 2:21.47	10 DAVID GIBSON AUS 1:01.39		10 DAVID GIBSON AUS 1:01.39	
*****				11 ATTILA BEAK HUN 1:01.87	
M E N -- 25-29 -- 50 M. FLY	2 ARNOLD DE ROVER NED 2:27.60	12 PRETTO ALDO ITA 1:01.89		12 PRETTO ALDO ITA 1:01.89	
*****				13 ADRIAN WAREING GBR 1:02.93	
1 JOSE COSTA FILHO BRA 26.22	3 DIETER SCHMID FRG 2:27.87	14 MICHAEL JOHNSON USA 1:02.99		14 MICHAEL JOHNSON USA 1:02.99	
2 ROBERTO CLAUSI BRA 27.01	4 RONALD GROVE NED 2:29.98	15 C.ABITBOL NETTO BRA 1:03.16		15 C.ABITBOL NETTO BRA 1:03.16	
3 ROBERTO MICHELENA VEN 27.08	5 GERARD MOERGAND NED 2:31.61	16 MARCOS SOUZA BRA 1:03.59		16 MARCOS SOUZA BRA 1:03.59	
4 MARCELO DEPARDO BRA 27.74	6 LUIZ MATOS BRA 2:32.15	17 JOHN ANDERSON GBR 1:03.92		17 JOHN ANDERSON GBR 1:03.92	
5 E.BITTENCOURT BRA 28.58	7 MARCELLO RIBEIRO BRA 2:34.06	18 MARK RIORDAN AUS 1:03.94		18 MARK RIORDAN AUS 1:03.94	
6 FERNANDO BUPIANO BRA 28.68	8 ROGER MADRUGA BRA 2:35.61	19 DAVID SZPILMAN BRA 1:04.39		19 DAVID SZPILMAN BRA 1:04.39	
7 DIETER SCHMID FRG 28.71	9 MASSIMO FRANGI ITA 2:37.02	20 DAVID HAWA GBR 1:05.43		20 DAVID HAWA GBR 1:05.43	
8 ANTONIO TROVAO BRA 28.73	10 JUNG-MING SU TPE 2:37.48	21 PIM VAN ANDEL NED 1:06.20		21 PIM VAN ANDEL NED 1:06.20	
9 ALEXANDRE RADO SUI 28.79	11 RENE LOOF USA 2:37.65	22 NIGEL ATKINS NZL 1:06.74		22 NIGEL ATKINS NZL 1:06.74	
10 NEWTON MENDONCA BRA 28.88	*****				
11 MASSIMO FRANGI ITA 29.00	M E N -- 25-29 -- 400 M. I.M.	23 GIANNI NOGHEROTTO ITA 1:06.96		23 GIANNI NOGHEROTTO ITA 1:06.96	
12 RENALDO AMARAL BRA 29.03	*****				
13 A.MARTINS NETO BRA 29.13	1 AUGUSTE SCHULTZ NED 5:00.87	24 DANIEL ARANCIO URG 1:07.01		24 DANIEL ARANCIO URG 1:07.01	
14 RUI CEZAR COMIN BRA 29.26	2 J.CANO DE MIER MEX 5:23.31	25 DAVID BARTLETT GBR 1:08.73		25 DAVID BARTLETT GBR 1:08.73	
15 LUIZ MATOS BRA 29.35	3 LUIZ CHIRINEA BRA 5:28.89	26 ANTHONY BAKER GBR 1:11.10		26 ANTHONY BAKER GBR 1:11.10	
16 JOHN IOSSIFIDIS AUS 29.36	4 RONALD GROVE NED 5:32.35	27 NEVILLE BRUNKER NZL 1:11.41		27 NEVILLE BRUNKER NZL 1:11.41	
17 GILDSON SANTOS BRA 29.48	5 DIETER SCHMID FRG 5:38.50	28 RUSSELL VARCOES NZL 1:14.11		28 RUSSELL VARCOES NZL 1:14.11	
18 L.GANDOLPHO BRA 29.62	6 ANDREY PIMENTEL BRA 5:46.73	29 GIULIO SCUDERONI ITA 1:15.23		29 GIULIO SCUDERONI ITA 1:15.23	
19 MICHAEL FRIEBE FRG 29.70	7 RENE LOOF USA 5:55.06	30 COLLIN JAMES GBR 1:16.96		30 COLLIN JAMES GBR 1:16.96	
20 A.FREIRE DE LIMA BRA 29.72	8 PAUL PITA BRA 6:20.28	31 ANTHONY BEGER AUS 1:29.10		31 ANTHONY BEGER AUS 1:29.10	
21 OSSI KESKINEN FIN 29.92	*****				
22 ALVARO DOS SANTOS BRA 30.42	M E N -- 30-34 -- 50 M. FREE	*****			
23 PERTTI KESKINEN FIN 30.48	*****				
24 ALVARO COLEONI BRA 30.79	1 JOHN MARSHALL AUS 24.25	M E N -- 30-34 -- 200 M. FREE		*****	
25 JULIAN FARRANT GBR 32.00	2 M.GOLDENSTEIN BRA 24.45	*****			
26 MARCELO DE ABREU BRA 32.71	3 JIM LILLEY USA 24.73				
27 ROBERTO OLIVOTTI ITA 33.45	4 STU MARVIN USA 24.75				
28 SIMON BRADES GBR 33.55	5 PEDRO CARSLADE BRA 25.94				
29 ORLANDO MORETTO BRA 34.51	6 MARK BEVERIDGE GBR 25.98				
30 STEPHEN BEAUCHAMP GBR 34.92	7 CYRO COELHO BRA 26.04				
31 PAUL PALLET NED 34.95	8 J.DIAS OLIVEIRA BRA 26.39				
	9 RON KEHRMAN ISR 26.47				



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SWIMMING RESULTS - MEN

1	JIM LILLEY	USA	1:59.02	4	JOSE FELICIO	BRA	30.45	21	ANTONIO ARAGAO	BRA	35.99
2	STU MARVIN	USA	2:00.84	5	F.DE SOUZA	BRA	30.50	22	MARCOS SOUZA	BRA	36.22
3	PAUL BLACKBEARD	USA	2:05.06	6	SALVATORE NANIA	ITA	30.70	23	JUAN ABRAHAM	ARG	37.05
4	MARIO GOMES	BRA	2:09.80	7	LESLIE PATRICKSON	GBR	31.26	24	C.ABITBOL NETTO	BRA	37.10
5	JOSE GUIMARAES	BRA	2:10.95	8	R.VASCONCELOS	BRA	31.60	25	MAURIZIO PILI	ITA	37.14
6	ANTONIO SOARES	BRA	2:13.29	9	C.JENNINGS	GBR	31.84	26	IDEL HALFEN	BRA	37.49
7	MICHAEL JOHNSON	USA	2:18.07	10	ROBERT MONK	GBR	33.32	27	PIM VAN ANDEL	NED	37.73
8	RICHARD HAGER	AUS	2:20.82	11	RICARDO BRAGA	BRA	33.56	28	JOAO OLIVERIA	BRA	37.82
9	J.DIAS OLIVEIRA	BRA	2:21.33	12	CELSO BIANCO	BRA	35.20	29	R.VD NIEUWENDKY	NED	38.01
10	TIMOTHY FRASER	GBR	2:24.58	13	DAVID GIBSON	AUS	35.55	30	MICHELE KARUZ	ITA	38.47
11	MARCOS SOUZA	BRA	2:26.10	*****	*****	*****	*****	31	NEVILLE BRUNKER	NZL	38.52
12	JOHN ANDERSON	GBR	2:27.12	M E N -- 30-34 -- 100 M. BACK	*****	*****	*****	32	EDUARDO MACHADO	BRA	39.38
13	BRIAN CROKER	CAN	2:30.54	*****	*****	*****	*****	33	DAN PILDERWASSER	BRA	39.93
14	NIGEL ATKINS	NZL	2:31.68	1	ROMULO ARANTES	BRA	1:02.34	34	ANTONIO SOUZA	BRA	43.97
15	MARK RIORDAN	AUS	2:32.47	2	JIM LILLEY	USA	1:02.87	35	RAYMOND EDWARDS	GBR	47.42
16	A.ALCOULOUMBRE	BRA	2:32.97	3	R.HALBRITTER INGO	FRG	1:04.21	36	RUSSELL VARCOES	NZL	47.59
17	ANTONIO BONILHA	BRA	2:36.86	4	JOHN MARSHALL	AUS	1:05.27	*****	*****	*****	*****
18	JOSE SEREMETA	BRA	2:40.37	5	F.DE SOUZA	BRA	1:07.60	M E N -- 30-34 -- 100 M. BRST	*****	*****	*****
19	C.FREIRE LOMBARDI	BRA	3:06.80	6	LESLIE PATRICKSON	GBR	1:07.62	*****	*****	*****	*****
20	ANTHONY BEGER	AUS	3:31.95	7	R.VASCONCELOS	BRA	1:08.70	1	DOMINIQUE FILIPPI	FRA	1:12.11
*****	*****	*****	*****	8	ROBERT MONK	GBR	1:09.18	2	MICHAEL CASCIATO	USA	1:12.75
M E N -- 30-34 -- 400 M. FREE	*****	*****	*****	9	R.GABRIEL FILHO	BRA	1:11.08	3	RON KEHRMAN	ISR	1:13.17
*****	*****	*****	*****	10	SALVATORE NANIA	ITA	1:11.11	4	LUIS BITTENCOURT	BRA	1:14.88
1	DJAN MADRUGA	BRA	4:20.21	11	JOSE FELICIO	BRA	1:11.64	5	ROB BOELE	NED	1:15.05
2	CARL FREYHOFF	FRG	4:30.15	12	C.JENNINGS	GBR	1:11.66	6	DAVE MELLING	GBR	1:15.74
3	MARIO GOMES	BRA	4:36.02	13	LUIZ VILLAS BOAS	BRA	1:22.42	7	NELSON BONILHA	BRA	1:15.89
4	MARTY VEEN	NED	4:49.72	14	PIM VAN ANDEL	NED	1:25.83	8	SERGIO DE SALVO	BRA	1:16.46
5	DOUGLAS STRIKE	AUS	4:58.37	15	CARLOS VILLASBOAS	BRA	1:28.05	9	MARTIN SCHROEDER	FRG	1:18.07
6	MICHAEL JOHNSON	USA	4:58.69	*****	*****	*****	*****	10	J.MIRANDA COELHO	BRA	1:18.90
7	R.VD NIEUWENDKY	NED	5:05.97	M E N -- 30-34 -- 200 M. BACK	*****	*****	*****	11	MARCOS MALHEIROS	BRA	1:19.28
8	RAFAEL MEDEIROS	BRA	5:07.70	*****	*****	*****	*****	12	ULRICH GOHL	FRG	1:20.20
9	RICHARD HAGER	AUS	5:14.10	1	DJAN MADRUGA	BRA	2:18.41	13	R.MASKAVIZAN	ARG	1:21.29
10	JUAN ABRAHAM	ARG	5:22.14	2	INGO HALBRITTER	FRG	2:23.07	14	EDUARDO FERRE	BRA	1:24.61
11	ARKADY IVANCHENKO	URS	5:25.25	3	LESLIE PATRICKSON	GBR	2:25.48	15	SALVADOR PERRELLA	BRA	1:25.19
12	JOSE SEREMETA	BRA	5:35.40	4	THOMAS NORRENBERG	FRG	2:28.62	16	IDEL HALFEN	BRA	1:25.34
13	BRIAN CROKER	CAN	5:40.07	5	F.DE SOUZA	BRA	2:32.13	17	MARCOS SOUZA	BRA	1:25.37
14	J.CARVALHO FILHO	BRA	6:17.73	6	R.GABRIEL FILHO	BRA	2:33.16	18	BRIAN CROKER	CAN	1:25.58
15	C.FREIRE LOMBARDI	BRA	6:47.13	7	ROBERT MONK	GBR	2:35.52	19	HEITOR LYRA	BRA	1:30.76
16	ANTHONY BEGER	AUS	7:52.15	8	JOSE FELICIO	BRA	2:36.49	20	GUIDO BAECK	BRA	1:30.88
*****	*****	*****	*****	9	SALVATORE NANIA	ITA	2:38.66	21	NEVILLE BRUNKER	NZL	1:31.27
M E N -- 30-34 -- 800 M. FREE	*****	*****	*****	10	ULRICH GOHL	FRG	2:49.00	*****	*****	*****	*****
*****	*****	*****	*****	11	CELSO BIANCO	BRA	3:09.42	M E N -- 30-34 -- 200 M. BRST	*****	*****	*****
1	CARL FREYHOFF	FRG	9:19.91	*****	*****	*****	*****	*****	*****	*****	*****
2	ANTONIO SOARES	BRA	9:38.43	M E N -- 30-34 -- 50 M. BRST	*****	*****	*****	1	DOMINIQUE FILIPPI	FRA	2:38.63
3	MARIO GOMES	BRA	9:38.78	*****	*****	*****	*****	2	MICHAEL CASCIATO	USA	2:39.69
4	THOMAS NORRENBERG	FRG	9:55.55	1	PAUL RILEY	GBR	32.12	3	LUIS BITTENCOURT	BRA	2:41.43
5	MARTY VEEN	NED	10:09.80	2	RON KEHRMAN	ISR	32.35	4	GLEN SOCHACKYJ	VEN	2:44.51
6	MICHAEL JOHNSON	USA	10:13.44	3	DOMINIQUE FILIPPI	FRA	32.36	5	NELSON BONILHA	BRA	2:44.77
7	DOUGLAS STRIKE	AUS	10:23.44	4	ROB BOELE	NED	32.83	6	ROB BOELE	NED	2:48.26
8	R.VD NIEUWENDKY	NED	10:44.28	5	MICHAEL CASCIATO	USA	32.99	7	MARTIN SCHROEDER	FRG	2:53.84
9	RICHARD HAGER	AUS	10:47.70	6	LUIS BITTENCOURT	BRA	33.09	8	ULRICH GOHL	FRG	2:54.65
10	RAFAEL MEDEIROS	BRA	10:48.59	7	DAVE MELLING	GBR	33.26	9	R.MASKAVIZAN	ARG	2:57.23
11	PAULO MORAES	BRA	10:56.47	8	SERGIO DE SALVO	BRA	33.59	10	DOUGLAS STRIKE	AUS	3:00.25
12	JUAN ABRAHAM	ARG	11:04.22	9	NELSON BONILHA	BRA	33.90	11	PIM VAN ANDEL	NED	3:01.23
13	JOSE SEREMETA	BRA	11:31.40	10	MARCOS MALHEIROS	BRA	33.91	12	MAURIZIO PILI	ITA	3:01.41
14	BRIAN CROKER	CAN	11:41.52	11	J.MIRANDA COELHO	BRA	34.17	13	BRIAN CROKER	CAN	3:09.14
15	C.FREIRE LOMBARDI	BRA	14:19.84	12	MARTIN SCHROEDER	FRG	34.26	14	SALVADOR PERRELLA	BRA	3:13.58
16	JUAREZ GANS	BRA	14:25.45	13	JOSE COSTA FILHO	BRA	34.91	15	EDUARDO FERRE	BRA	3:14.55
17	ENZO GHISOLFI	ITA	18:20.91	14	A.NOBRE JUNIOR	BRA	35.46	16	RONALDO OLIVEIRA	BRA	3:18.01
*****	*****	*****	*****	15	PRETTO ALDO	ITA	35.48	17	HEITOR LYRA	BRA	3:18.77
M E N -- 30-34 -- 50 M. BACK	*****	*****	*****	16	R.MASKAVIZAN	ARG	35.72	*****	*****	*****	*****
*****	*****	*****	*****	17	SALVADOR PERRELLA	BRA	35.84	M E N -- 30-34 -- 50 M. FLY	*****	*****	*****
1	STU MARVIN	USA	29.40	17	WILSON BRASIL	BRA	35.84	*****	*****	*****	*****
2	INGO HALBRITTER	FRG	29.50	19	RICARDO BRAGA	BRA	35.89	1	SERGE FESSENKO	RUS	26.60
3	JOHN MARSHALL	AUS	30.22	20	ADRIAN WAREING	GBR	35.90	2	PAUL BLACKBEARD	USA	27.12



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

3	M. GOLDENSTEIN	BRA	27.30	11	PEDRO CARSALADE	BRA	2:35.60	4	GUILHERME PACHECO	PER	59.74
4	TIMOTHY FRASER	GBR	27.87	12	JOSE FELICIO	BRA	2:40.78	5	JEAN BATTILANA	FRA	1:00.24
5	R. VASCONCELOS	BRA	28.24	13	RICHARD HAGER	AUS	2:41.58	6	M. MOREIRA CORREA	BRA	1:02.16
6	MARK BEVERIDGE	GBR	28.47	14	C. ABITBOL NETTO	BRA	2:43.39	7	HUMBERTO SAMPAIO	BRA	1:02.20
7	CARLOS HUERTA	PER	28.73	15	RICARDO BRAGA	BRA	2:44.53	8	BRADLEY LYNN	USA	1:03.18
8	JOHN MARSHALL	AUS	29.25	16	STEVE BRASINGTON	GUA	2:47.91	9	JORGE MAREALE	BRA	1:03.34
9	B.H. HERNANDEZ	MEX	29.47	17	PRETTO ALDO	ITA	2:49.19	10	LUIGI CASTAGNOLA	ITA	1:03.74
10	ATTILA BEAK	HUN	29.54	18	VITOR RAMOS	BRA	2:52.70	11	NEIL HUGHES	AUS	1:05.04
11	ANTONIO ARAGAO	BRA	29.66	19	NIGEL ATKINS	NZL	3:01.76	12	ALFREDO MACHADO	BRA	1:05.51
12	EDUARDO MACHADO	BRA	30.38	20	CARLOS VILLASBOAS	BRA	3:16.34	13	EDSON BERTANI	BRA	1:07.24
13	DAVID GIBSON	AUS	30.39	*****	*****	*****	*****	14	SERGIO PORTO	BRA	1:10.37
14	STEVE BRASINGTON	GUA	31.05		M E N -- 30-34 -- 400 M. I.M.			15	GRAHAM HOLT	AUS	1:10.56
15	ADRIAN WAREING	GBR	31.07	*****	*****	*****	*****	16	AKIHIRO OTSUKA	JPN	1:11.12
16	PETRI AHONIEMI	FIN	31.21	1	DJAN MADRUGA	BRA	4:51.23	17	KEITH EDGERLEY	GBR	1:12.01
17	MAURIZIO PILI	ITA	31.50	2	PAULO DOS SANTOS	BRA	5:08.03	18	IAN DEUART	NZL	1:13.10
18	DANIEL ARANCIO	URG	31.71	3	MARIO GOMES	BRA	5:12.18	19	PHILIP FOLLENT	AUS	1:21.48
19	JUAN ABRAHAM	ARG	32.20	4	B.H. HERNANDEZ	MEX	5:19.64	20	JOAO SANTOS	BRA	1:29.81
20	JOHN ANDERSON	GBR	32.40	5	THOMAS NORRENBERG	FRG	5:22.87	*****	*****	*****	*****
21	MARK RIORDAN	AUS	32.68	6	MARTY VEEN	NED	5:30.74		M E N -- 35-39 -- 200 M. FREE		
22	VITOR RAMOS	BRA	33.42	7	DOUGLAS STRIKE	AUS	5:41.98	*****	*****	*****	*****
23	L.D PAULA MACHADO	BRA	34.17	8	ROBERT MONK	GBR	5:43.35	1	JORGE DELGADO	ECU	2:03.37
24	DAVID HAWA	GBR	34.24	9	JOSE FELICIO	BRA	5:45.02	2	VLADIMIR BUZE	RUS	2:08.29
25	NIGEL ATKINS	NZL	34.98	10	C. ABITBOL NETTO	BRA	6:07.02	3	JOHN MCCONNOCHIE	USA	2:08.74
*****	*****	*****	*****	11	STEVE BRASINGTON	GUA	6:08.47	4	GUILHERME PACHECO	PER	2:11.00
	M E N -- 30-34 -- 100 M. FLY			*****	*****	*****	*****	5	RICARDO CANETTI	BRA	2:12.55
*****	*****	*****	*****		M E N -- 35-39 -- 50 M. FREE			6	HORST BIAS	FRG	2:13.93
1	SERGE FESSENKO	RUS	59.23	*****	*****	*****	*****	7	KENT HAMBERG	SWE	2:15.56
2	PAUL BLACKBEARD	USA	1:00.18	1	VLADIMIR BUZE	RUS	25.31	8	JORGE MAREALE	BRA	2:22.76
3	JIM LILLEY	USA	1:00.21	2	C. MILTENBERGER	USA	25.75	9	ANTONIO MARION	BRA	2:27.53
4	CARLOS HUERTA	PER	1:00.94	3	JORGE DELGADO	ECU	25.82	10	NELIO VILLASBOAS	BRA	2:29.54
5	JOSE GUIMARAES	BRA	1:03.05	4	M. MOREIRA CORREA	BRA	26.30	11	JOSE OLIVA	BRA	2:32.61
6	R. VASCONCELOS	BRA	1:03.19	5	ROBERTO DE SA	BRA	26.80	12	SANTI CIANCI	BRA	2:37.21
7	TIMOTHY FRASER	GBR	1:03.45	6	JEAN BATTILANA	FRA	27.10	13	DON CURTIS	AUS	2:39.88
8	THOMAS NORRENBERG	FRG	1:05.83	7	GUILHERME PACHECO	PER	27.80	14	KELVIN KEMP	USA	2:43.18
9	ATTILA BEAK	HUN	1:05.86	8	HUMBERTO SAMPAIO	BRA	27.84	15	RONALDO GELBERGER	BRA	2:47.84
10	DOUGLAS STRIKE	AUS	1:06.29	9	RONALDO SANTOS	BRA	27.98	16	ARTHUR SCHELP	BRA	2:53.74
11	MARTY VEEN	NED	1:09.93	10	ALFREDO MACHADO	BRA	28.17	17	ROBERTO DE ARAUJO	BRA	2:54.67
12	RICHARD HAGER	AUS	1:10.56	11	CARLOS SANT'ANNA	BRA	28.19	18	AJALMAR LAKISS	BRA	2:58.28
13	STEVE BRASINGTON	GUA	1:12.38	12	BRADLEY LYNN	USA	28.34	19	PHILIP FOLLENT	AUS	3:12.60
*****	*****	*****	*****	13	HENRI DE RAEMY	SUI	28.86	20	RONALDO ASSUMPCAO	BRA	3:30.76
	M E N -- 30-34 -- 200 M. FLY			14	AKIHIRO OTSUKA	JPN	28.92	*****	*****	*****	*****
*****	*****	*****	*****	15	NEIL HUGHES	AUS	29.04		M E N -- 35-39 -- 400 M. FREE		
1	PAULO DOS SANTOS	BRA	2:16.50	16	DON CURTIS	AUS	29.12	*****	*****	*****	*****
2	SERGE FESSENKO	RUS	2:17.28	17	EDSON BERTANI	BRA	29.26	1	JOHN MCCONNOCHIE	USA	4:33.40
3	PAUL BLACKBEARD	USA	2:21.83	18	KEITH EDGERLEY	GBR	29.46	2	EDDIE RIACH	GBR	4:44.88
4	THOMAS NORRENBERG	FRG	2:24.12	19	IAN DEUART	NZL	29.67	3	HORST DIETER BIAS	FRG	4:49.32
5	MARIO GOMES	BRA	2:27.07	20	KLEBER LEITE	BRA	29.69	4	KENT HAMBERG	SWE	4:55.08
6	B.H. HERNANDEZ	MEX	2:34.48	21	SERGIO PORTO	BRA	29.77	5	CARLOS MOTTA	BRA	4:55.57
7	MARTY VEEN	NED	2:37.17	22	LUIZ FREITAS	BRA	29.94	6	JORGE MAREALE	BRA	4:56.40
8	TIMOTHY FRASER	GBR	2:37.81	23	RONALDO GELBERGER	BRA	30.06	7	PEDRO MARTINS	BRA	5:22.41
9	STEVE BRASINGTON	GUA	2:55.34	24	GRAHAM HOLT	AUS	30.16	8	GERI HOGENDOORN	NED	5:28.80
10	ANTONIO BONILHA	BRA	3:06.87	25	ROMARIO MELO	BRA	30.51	9	DIONISIO ARRUDA	BRA	5:37.20
*****	*****	*****	*****	26	DAVID YEATES	AUS	30.96	10	DAVID YEATES	AUS	5:57.41
	M E N -- 30-34 -- 200 M. I.M.			27	BEN EKHOLM	FIN	32.87	11	TELES DA ANTONIO	BRA	7:13.66
*****	*****	*****	*****	28	LOTHUR MIXA	FRG	33.65	12	JOAO SANTOS	BRA	8:20.63
1	SERGE FESSENKO	RUS	2:14.91	29	PHILIP FOLLENT	AUS	34.59	13	ANGEL ACOSTA	ARG	9:31.70
2	DJAN MADRUGA	BRA	2:14.98	30	PATRICK SMITH	NZL	34.91	*****	*****	*****	*****
3	STU MARVIN	USA	2:19.71	31	JOAO SANTOS	BRA	35.09		M E N -- 35-39 -- 800 M. FREE		
4	RON KEHRMAN	ISR	2:24.73	32	JOACHIM MEIER	FRG	40.61	*****	*****	*****	*****
5	PAULO DOS SANTOS	BRA	2:25.00	*****	*****	*****	*****	1	JOHN MCCONNOCHIE	USA	9:35.80
6	R. VASCONCELOS	BRA	2:26.34		M E N -- 35-39 -- 100 M. FREE			2	CARLOS MOTTA	BRA	10:15.92
7	B.H. HERNANDEZ	MEX	2:28.46	*****	*****	*****	*****	3	HORST DIETER BIAS	FRG	10:23.70
8	DAVE MELLING	GBR	2:30.30	1	VLADIMIR BUZE	RUS	56.43	4	JORGE MAREALE	BRA	10:27.14
9	MICHAEL CASCIATO	USA	2:30.42	2	C. MILTENBERGER	USA	56.60	5	NEIL HICKEY	AUS	10:33.58
10	ROBERT MONK	GBR	2:33.79	3	NIGEL CONES	GBR	56.65	6	DIONISIO ARRUDA	BRA	11:28.20



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SWIMMING RESULTS - MEN

27	MALCOLM EGGINTON	NZL	36.33	11	C.TORRES DEL SEL	ARG	5:52.95	2	JOAO ARANTES	BRA	33.80				
28	ROBERT RENNIE	AUS	36.91	12	NEI BICHARA	BRA	6:27.97	3	HOWARD BUNCH	USA	33.85				
29	F DAVID FOSTER	USA	38.49	13	ARNALDO MACHADO	BRA	6:34.79	4	G PAUL MERYHATH	USA	34.34				
30	MARIO PAPALE	ITA	1:08.84	*****											

M E N -- 40-44 -- 100 M. FREE															

1	YUZI NICOLAEV	RUS	57.49	1	TYRONE TOZER	USA	9:39.54	6	RICARDO PERRONE	BRA	34.70				
2	TYRONE TOZER	USA	58.74	2	D.UYTENBOGAART	NED	9:49.09	7	CELIO AMARAL	BRA	35.01				
3	BERTALAN KOVACS	HUN	1:01.83	3	M.HOSSAIN KHAN	BAN	10:14.85	8	OSCAR CORTI	ARG	35.36				
4	PETER JOY	AUS	1:02.52	4	TONY CATTERALL	GBR	10:31.30	9	JANOS KIRICSI	HUN	35.78				
5	EDUARDO WEAVER	BRA	1:02.59	5	ANTHONY PEARCE	GBR	10:43.47	10	GEORGE JACKSON	GBR	35.80				
6	CELIO AMARAL	BRA	1:03.00	6	VICTOR WADLEY	GBR	10:55.26	11	LUIZ FREITAS	BRA	37.01				
7	SERGIO RESENDE	BRA	1:04.04	7	V.FERREIRA FILHO	BRA	11:24.37	12	PAULO MIRANDA	BRA	37.53				
8	MARKKU MAKKONEN	FIN	1:04.35	8	ROBERTO MACEDO	BRA	11:27.46	13	OSCAR MICHELINO	ARG	38.29				
9	VICTOR WADLEY	GBR	1:04.65	9	MARKKU MAKKONEN	FIN	11:44.59	14	H.RODRIGUES	BRA	38.68				
10	C.TORRES DEL SEL	ARG	1:07.23	10	CELIO AMARAL	BRA	11:45.75	15	ROBERTO AZEVEDO	BRA	38.99				
11	ANTONIO SOARES	BRA	1:07.59	11	PETER STEPHENS	GBR	11:50.60	16	DOUGLAS GUERRA	BRA	39.38				
12	ROBERTO MACEDO	BRA	1:08.23	12	R.LOPEZ DOMINGUEZ	ARG	12:00.87	17	ARTO ARVINEN	FIN	39.63				
13	PETER STEPHENS	GBR	1:09.13	13	R.DE BARTOLOMEIS	ITA	13:33.07	18	JOSE ARANHA	BRA	40.06				
14	TIMO STENFORS	FIN	1:09.40	*****											
15	JULIO MORETTI	ARG	1:10.76	M E N -- 40-44 -- 50 M. BACK											
16	FERNANDO QUEIROZ	BRA	1:11.98	*****											
17	HAROLDO BORGES	CAN	1:13.05	1	M.HOSSAIN KHAN	BAN	31.13	23	ARI PAULI ARKIA	FIN	43.33				
18	RENATO BARBOSA	BRA	1:15.22	2	CESAR FILARDI	BRA	33.15	24	JOHN LOWE	GBR	44.67				
19	KEITH WALKER	NZL	1:16.02	3	TOIVO VILPEL	RUS	33.65	25	MALCOLM EGGINTON	NZL	47.09				
20	KAARLO LAHTINEN	FIN	1:16.11	4	BRIAM HAYES	AUS	33.80	26	F DAVID FOSTER	USA	47.69				
21	ROBERTO AZEVEDO	BRA	1:16.99	5	TIMO MERIKOSKI	FIN	34.35	27	MATTHIAS HIPPE	FRG	48.12				
22	ARNALDO MACHADO	BRA	1:24.81	6	EDUARDO WEAVER	BRA	34.82	28	HANNU MATILAINEN	FIN	53.68				
23	RAINE NARVA	FIN	1:25.36	7	NORIVAL AGNELLI	BRA	35.46	*****							
24	MALCOLM EGGINTON	NZL	1:25.54	8	RICHARD WILLIAMS	AUS	35.76	M E N -- 40-44 -- 100 M. BRST							
25	F DAVID FOSTER	USA	1:29.89	9	OSCAR MICHELINO	ARG	36.35	*****							

M E N -- 40-44 -- 200 M. FREE															

1	YUZI NICOLAEV	RUS	2:06.96	10	C.BRAGA NETTO	BRA	37.61	1	HOWARD BUNCH	USA	1:15.50				
2	TYRONE TOZER	USA	2:08.88	11	RENATO BARBOSA	BRA	40.34	2	MILTON OHATA	BRA	1:17.80				
3	PETER DENIS JOY	AUS	2:14.63	12	JOHN LOWE	GBR	40.88	3	RICARDO PERRONE	BRA	1:18.37				
4	LASZLO CSABA	HUN	2:21.42	13	R.DE BARTOLOMEIS	ITA	41.31	4	LUIZ FREITAS	BRA	1:19.32				
5	VICTOR WADLEY	GBR	2:22.89	14	GILBERTO SELLES	BRA	41.59	5	G PAUL MERYHATH	USA	1:19.43				
6	TONY CATTERALL	GBR	2:24.27	15	C.HOLLOWAY	AUS	46.67	6	CHING-SHENG MOU	TPE	1:19.76				
7	CELIO AMARAL	BRA	2:24.61	*****											
8	ROBERTO MACEDO	BRA	2:30.98	M E N -- 40-44 -- 100 M. BACK											
9	BRIAM HAYES	AUS	2:31.90	*****											
10	RICHARD WILLIAMS	AUS	2:31.91	1	M.HOSSAIN KHAN	BAN	1:07.88	7	GEORGE JACKSON	GBR	1:23.76				
11	MARKKU MAKKONEN	FIN	2:33.46	2	TOIVO VILPEL	RUS	1:14.05	8	PAULO MIRANDA	BRA	1:25.35				
12	C.TORRES DEL SEL	ARG	2:35.74	3	BRIAM HAYES	AUS	1:16.37	9	DOUGLAS GUERRA	BRA	1:26.97				
13	G PAUL MERYHATH	USA	2:36.50	4	TIMO MERIKOSKI	FIN	1:16.69	10	H.RODRIGUES	BRA	1:27.67				
14	ROBERTO AZEVEDO	BRA	2:55.57	5	CESAR FILARDI	BRA	1:17.72	11	RICHARD WILLIAMS	AUS	1:31.77				
15	NEI BICHARA	BRA	2:56.40	6	EDUARDO WEAVER	BRA	1:20.83	12	JOSE ARANHA	BRA	1:32.29				
16	KEITH WALKER	NZL	3:00.14	7	SERGIO RESENDE	BRA	1:20.89	13	RENATO BARBOSA	BRA	1:33.12				
17	ARNALDO MACHADO	BRA	3:08.50	8	NORIVAL AGNELLI	BRA	1:21.96	14	ARNALDO FERNANDES	BRA	1:34.50				

M E N -- 40-44 -- 200 M. BRST															

1	HOWARD BUNCH	USA	2:44.94	9	FRANKLIN DE JONG	NED	1:25.33	15	GORDON KNOWLES	CAN	1:37.13				
2	MILTON OHATA	BRA	2:51.92	*****								16	ROBERTO AZEVEDO	BRA	1:40.67
3	LUIZ FREITAS	BRA	2:52.03	M E N -- 40-44 -- 200 M. BACK											
4	RICARDO PERRONE	BRA	2:55.62	*****											
5	D.UYTENBOGAART	NED	2:56.24	1	JOHN COVACEVICH	AUS	2:33.14	17	F DAVID FOSTER	USA	1:43.80				
6	CHING-SHENG MOU	TPE	2:59.04	2	BRIAM HAYES	AUS	2:43.46	18	C.HOLLOWAY	AUS	1:51.20				
7	TONY CATTERALL	GBR	3:05.72	3	TIMO MERIKOSKI	FIN	2:52.81	*****							
8	GEORGE JACKSON	GBR	3:06.02	4	V.FERREIRA FILHO	BRA	2:55.51	M E N -- 40-44 -- 400 M. FREE							
9	PAULO MANGE	BRA	3:08.18	5	EDUARDO WEAVER	BRA	3:02.14	*****							
10	KAARLO LAHTINEN	FIN	3:25.38	6	NORIVAL AGNELLI	BRA	3:10.79	1	YUZI NICOLAEV	RUS	4:37.29				
11	GORDON KNOWLES	CAN	3:30.15	7	FRANKLIN DE JONG	NED	3:15.22	2	D.UYTENBOGAART	NED	4:42.93				
12	ROBERTO AZEVEDO	BRA	3:32.63	8	LUIZ DOS SANTOS	BRA	3:16.46	3	PETER DENIS JOY	AUS	4:50.47				
13	JOSE ARANHA	BRA	3:32.79	9	R.DE BARTOLOMEIS	ITA	3:28.13	4	ANTHONY PEARCE	GBR	5:06.90				
14	CAIO BASTOS	BRA	3:34.51	*****								5	TONY CATTERALL	GBR	5:08.27

M E N -- 40-44 -- 50 M. BRST															

1	MILTON OHATA	BRA	33.69	6	VICTOR WADLEY	GBR	5:10.19	6	CHING-SHENG MOU	TPE	2:59.04				

M E N -- 40-44 -- 100 M. FREE															

1	YUZI NICOLAEV	RUS	57.49	7	RICHARD WILLIAMS	AUS	5:23.74	7	GEORGE JACKSON	GBR	3:05.72				
2	TYRONE TOZER	USA	58.74	8	V.FERREIRA FILHO	BRA	5:25.92	8	PAULO MANGE	BRA	3:08.18				
3	BERTALAN KOVACS	HUN	1:01.83	9	PETER STEPHENS	GBR	5:37.00	9	KAARLO LAHTINEN	FIN	3:25.38				
4	PETER JOY	AUS	1:02.52	10	ROBERTO MACEDO	BRA	5:37.41	10	GORDON KNOWLES	CAN	3:30.15				
5	EDUARDO WEAVER	BRA	1:02.59	*****								11	ROBERTO AZEVEDO	BRA	3:32.63
6	CELIO AMARAL	BRA	1:03.00	*****											
7	SERGIO RESENDE	BRA	1:04.04	M E N -- 40-44 -- 200 M. BRST											
8	MARKKU MAKKONEN	FIN	1:04.35	*****											
9	VICTOR WADLEY	GBR	1:04.65	*****											
10	C.TORRES DEL SEL	ARG	1:07.23	*****											
11	ANTONIO SOARES	BRA	1:07.59	*****											
12	ROBERTO MACEDO	BRA	1:08.23	*****											
13	PETER STEPHENS	GBR	1:09.13	*****											
14	TIMO STENFORS	FIN	1:09.40	*****											
15	JULIO MORETTI	ARG	1:10.76	*****											
16	FERNANDO QUEIROZ	BRA	1:11.98	*****											
17	HAROLDO BORGES	CAN	1:13.05	*****											
18	RENATO BARBOSA	BRA	1:15.22	*****											
19	KEITH WALKER	NZL	1:16.02	*****											
20	KAARLO LAHTINEN	FIN	1:16.11	*****											
21	ROBERTO AZEVEDO	BRA	1:16.99	*****											
22	ARNALDO MACHADO	BRA	1:24.81	*****											
23	RAINE NARVA	FIN	1:25.36	*****											
24	MALCOLM EGGINTON	NZL	1:25.54	*****											
25	F DAVID FOSTER	USA	1:29.89	*****											

M E N -- 40-44 -- 200 M. FREE															

1	YUZI NICOLAEV	RUS	2:06.96	*****											
2	TYRONE TOZER	USA	2:08.88	*****											
3	PETER DENIS JOY	AUS	2:14.63	*****											
4	LASZLO CSABA	HUN	2:21.42	*****											
5	VICTOR WADLEY	GBR	2:22.89	*****											
6	TONY CATTERALL	GBR	2:24.27	*****											
7	CELIO AMARAL	BRA	2:24.61	*****											
8	ROBERTO MACEDO	BRA	2:30.98	*****											
9	BRIAM HAYES	AUS	2:31.90	*****											
10	RICHARD WILLIAMS	AUS	2:31.91	*****											
11	MARKKU MAKKONEN	FIN	2:33.46	*****											
12	C.TORRES DEL SEL	ARG	2:35.74	*****											
13	G PAUL MERYHATH	USA	2:36.50	*****											
14	ROBERTO AZEVEDO	BRA	2:55.57	*****											
15	NEI BICHARA	BRA	2:56.40	*****											
16	KEITH WALKER	NZL	3:00.14	*****											
17	ARNALDO MACHADO	BRA	3:08.50	*****											

M E N -- 40-44 -- 400 M. FREE															

1	YUZI NICOLAEV	RUS	4:37.29	*****											
2	D.UYTENBOGAART	NED	4:42.93	*****											
3	PETER DENIS JOY	AUS	4:50.47	*****											
4	ANTHONY PEARCE	GBR	5:06.90	*****											
5	TONY CATTERALL	GBR	5:08.27	*****											
6	VICTOR WADLEY	GBR	5:10.19	*****											
7	RICHARD WILLIAMS	AUS	5:23.74	*****											
8	V.FERREIRA FILHO	BRA	5:25.92	*****											
9	PETER STEPHENS	GBR	5:37.00	*****											
10	ROBERTO MACEDO	BRA	5:37.41	*****											



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

15 F DAVID FOSTER	USA	3:43.17	4 RICHARD HAAS	USA	5:29.39	M E N -- 45-49 -- 200 M. FREE
*****			5 D. UYTENBOGAART	NED	5:30.82	*****
M E N -- 40-44 -- 50 M. FLY			6 LASZLO CSABA	HUN	5:48.39	1 TIMOTHY GARTON
*****			7 JANOS KIRICSI	HUN	5:59.99	2 JACK LIKINS
1 RICHARD HAAS	USA	28.95	8 TONY CATTERALL	GBR	6:00.18	3 ALFRED JACOB
2 FLAVIO MACHADO	BRA	29.07	9 ANTHONY PEARCE	GBR	6:01.70	4 KEVIN KELLY
3 ERIC HENDERSON	GBR	29.13	10 VINCENT BARNAO	NZL	6:51.54	5 JACQUES HERSKOVIC
4 RICARDO PERRONE	BRA	29.79	11 GORDON KNOWLES	CAN	7:27.22	6 MINOL OHATA
5 GABOR CSABA	HUN	29.82	*****			7 JOSE FERRAZ
6 JANOS KIRICSI	HUN	29.86	M E N -- 45-49 -- 50 M. FREE			8 ROBERTO FONTES
7 LUIZ FREITAS	BRA	30.30	*****			9 LUIS BERTUZZI
8 ROBERTO SOUZA	BRA	32.19	1 RICHARD ABRAHAMS	USA	25.30	10 MARTIN SHANNY
9 CHING-SHENG MOU	TPE	32.75	2 BERND SCHRODER	FRG	27.16	11 HELIO VIANA
10 PETER STEPHENS	GBR	34.07	3 TONY CHERRINGTON	GBR	27.60	12 BRIAN BOURKE
11 PAULO MIRANDA	BRA	34.77	4 KARL ERIKSSON	SWE	27.71	*****
12 VINCENT BARNAO	NZL	34.80	5 LASZLO SZLAMKA	HUN	27.99	M E N -- 45-49 -- 400 M. FREE
13 GILBERTO SELLES	BRA	35.94	6 TIBOR CSEKO	HUN	28.43	*****
14 HAROLDO BORGES	CAN	36.18	7 UWE LACHMANN	FRG	28.56	1 TIMOTHY GARTON
*****			8 TATSUO HAMADA	JPN	28.72	2 JACK LIKINS
M E N -- 40-44 -- 100 M. FLY			9 JOSE FERRAZ	BRA	28.79	3 ALFRED JACOB
*****			10 MINOL OHATA	BRA	29.14	4 KEVIN KELLY
1 HOWARD BUNCH	USA	1:03.77	11 CARLOS FERRO	BRA	29.21	5 P.DS CEO NETO
2 RICHARD HAAS	USA	1:04.72	12 G. CONVERSI	ITA	29.47	6 JACQUES HERSKOVIC
3 JOHN COVACEVICH	AUS	1:04.80	13 ALAOR VILELA	BRA	29.53	7 GROFFREY BURKE
4 FLAVIO MACHADO	BRA	1:05.53	14 C. TOLLSTOY	SWE	29.68	8 JAMES STEWART
5 ERIC HENDERSON	GBR	1:06.07	15 JOSE CLARET CIURO	ESP	29.77	9 LUIS BERTUZZI
6 JANOS KIRICSI	HUN	1:07.00	16 MATHAIS KRONER	SWE	29.86	10 FLORENCE GARCIA
7 GABOR CSABA	HUN	1:07.14	17 MICHAEL HOBDELL	GBR	30.15	11 MARTIN SHANNY
8 VINCENT BARNAO	NZL	1:19.00	18 HIROSHI TAKAHARA	JPN	30.94	12 IVAN ALMEIDA
9 PETER STEPHENS	GBR	1:20.48	19 ANTHONY GILLESPIE	AUS	31.26	13 DENNIS SMITH
10 LUIZ DOS SANTOS	BRA	1:22.16	20 F. BONACCORSI	ITA	31.62	*****
11 GILBERTO SELLES	BRA	1:29.08	21 MOREL BUENO	BRA	33.39	M E N -- 45-49 -- 800 M. FREE
*****			22 FRANCO LO CASCIO	ITA	33.98	*****
M E N -- 40-44 -- 200 M. FLY			23 C. VASCONCELLOS	BRA	34.35	1 TEGZE HARASZTI
*****			24 DENNIS SMITH	AUS	34.79	2 KEVIN KELLY
1 JOHN COVACEVICH	AUS	2:23.87	25 NAOHIKO OKUYAMA	JPN	35.14	3 ALFRED JACOB
2 RICHARD HAAS	USA	2:31.22	26 BARRY WALSH	NZL	37.28	4 GORDON RATZLAFF
3 FLAVIO MACHADO	BRA	2:32.81	27 FRANCK IANNUZZI	USA	37.73	5 JAMES STEWART
4 HOWARD BUNCH	USA	2:35.30	28 STANLEY WHITLEY	NZL	37.96	6 JACQUES HERSKOVIC
5 ERIC HENDERSON	GBR	2:39.93	29 GARY FOWLES	NZL	40.09	7 MASAHIKO ISHIDA
6 GABOR CSABA	HUN	2:41.44	30 BRIAN BOURKE	NZL	45.04	8 P.DS CEO NETO
7 LUIZ DOS SANTOS	BRA	3:24.67	31 GEOFFREY MAYO	NZL	58.36	9 JUHA PARVIAINEN
8 JOSE DE MOURA	BRA	3:34.04	*****			10 LUIS BERTUZZI
*****			M E N -- 45-49 -- 100 M. FREE			11 FLORENCE GARCIA
M E N -- 40-44 -- 200 M. I.M.			*****			12 IVAN ALMEIDA
*****			1 TIMOTHY GARTON	USA	57.22	13 JORGE CONTE
1 TYRONE TOZER	USA	2:24.00	2 RICHARD ABRAHAMS	USA	57.47	14 HELIO VIANA
2 YUZI NICOLAEV	RUS	2:26.62	3 KARL ERIKSSON	SWE	1:01.08	15 ANTONIO BRANDAO
3 JOHN COVACEVICH	AUS	2:26.70	4 BERND SCHRODER	FRG	1:01.30	*****
4 RICHARD HAAS	USA	2:35.49	5 TEGZE HARASZTI	USA	1:03.07	M E N -- 45-49 -- 50 M. BACK
5 D. UYTENBOGAART	NED	2:35.57	6 JACK LIKINS	USA	1:03.38	*****
6 LASZLO CSABA	HUN	2:38.33	7 TONY CHERRINGTON	GBR	1:04.26	1 FOSSEF CSIKANY
7 LUIZ FREITAS	BRA	2:41.37	8 MINOL OHATA	BRA	1:06.44	2 PHILLIP WHITTEN
8 PAULO MANGE	BRA	2:55.77	9 ALAN NEILL	AUS	1:07.27	3 TIBOR CSEKO
9 ROBERTO MACEDO	BRA	3:04.07	10 KEVIN KELLY	USA	1:08.39	4 UWE LACHMANN
10 PAULO MIRANDA	BRA	3:04.56	11 C. TOLLSTOY	SWE	1:08.56	5 CARLOS FERRO
11 VINCENT BARNAO	NZL	3:06.19	12 JOSE FERRAZ	BRA	1:09.17	6 BERNARD PARKIN
12 GORDON KNOWLES	CAN	3:16.78	13 MICHAEL HOBDELL	GBR	1:10.25	7 M. MOTA MIRANDA
13 ARNALDO FERNANDES	BRA	3:44.37	14 JUHA PARVIAINEN	FIN	1:10.77	8 CARLOS RAMUCHIO
*****			15 MOREL BUENO	BRA	1:16.33	9 ALAOR VILELA
M E N -- 40-44 -- 400 M. I.M.			16 F. BONACCORSI	ITA	1:16.49	10 AL DOESBURG
*****			17 PAOLO ZERBINI	ITA	1:20.31	11 MINOL OHATA
1 JOHN COVACEVICH	AUS	5:13.40	18 FRANCO LO CASCIO	ITA	1:28.18	12 HIROSHI TAKAHARA
2 YUZI NICOLAEV	RUS	5:15.62	19 BRIAN BOURKE	NZL	1:43.21	13 STEVE GOSSE
3 TYRONE TOZER	USA	5:22.35	*****			14 C. VASCONCELLOS



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

7	PETER JACKSON	AUS	28.93	26	NARCISO LOMBA	BRA	1:36.12	14	ROSS WORRALL	AUS	13:24.87				
8	Y.FUNAHASHI	JPN	29.57	27	FUMIO IYOGI	JPN	1:39.00	15	AKIRA HOSHINO	JPN	14:34.14				
9	RICHARD HANLEY	USA	29.60	*****								16	TORU KATAYAMA	JPN	14:41.38
10	ANTHONY WESTON	GBR	29.89	M E N -- 50-54 -- 200 M. FREE								17	JAIME GARCIA	EQU	14:53.24
11	OSMAR SILVA	BRA	29.92	*****								18	DOUGLAS BEWS	AUS	14:53.94
12	ROBERTO PAVEL	BRA	29.95	1	HENRY SOUTHALL	USA	2:18.60	19	MAX LAURENT	FRA	15:50.84				
13	ESPEN ENGBRETSSEN	NOR	30.24	2	RAYMOND STOKES	GBR	2:21.27	20	ANTONIO BRANCO	BRA	17:11.57				
14	DAVID HARRISON	USA	30.25	3	IAN MCLEAN	GBR	2:22.26	21	M AGAMA PESANTES	EQU	17:34.16				
15	L.BRICKHILL	USA	30.34	4	TERRY BOYES	GBR	2:24.12	22	JACQUES DENEL	FRA	20:23.10				
16	RODNEY BELL	EQU	30.62	5	DAVID HARRISON	USA	2:24.14	*****							
17	AYRTON SANTOS	BRA	31.50	6	NIC GEERS	NED	2:27.75	M E N -- 50-54 -- 50 M. BACK							
17	ARY CAMARA	BRA	31.50	7	ESPEN ENGBRETSSEN	NOR	2:31.47	*****							
19	GORDON L'ESTRANGE	AUS	31.54	8	AYRTON SANTOS	BRA	2:34.58	1	JOHN SMITH	USA	32.68				
20	N.CAMPELLO FILHO	BRA	31.58	9	KEITH INGRAM	GBR	2:34.70	2	ANTHONY WESTON	GBR	34.11				
21	PIERRE STOSSEL	FRA	32.05	10	GRAHAM LEACH	NZL	2:36.40	3	PEKKA LUNDBERG	FIN	35.09				
22	R.DOS SANTOS	BRA	32.10	11	JOSE CARIA	BRA	2:36.54	4	OSMAR SILVA	BRA	35.47				
23	EDWARD SPARKES	GBR	32.13	12	ANDRE BOUTIGUE	BRA	2:41.70	5	Y.FUNAHASHI	JPN	35.58				
24	SIEGFRIED KOHLER	FRG	32.52	13	KENNETH KASSIN	BRA	2:47.72	6	DOUGLAS ALPINO	BRA	36.81				
25	ELDER ABREU	BRA	32.57	14	GREGOR POMPEN	NED	2:51.97	7	HOKAN WASSDAHL	SWE	38.08				
26	JOSE CARIA	BRA	32.61	15	ELDER ABREU	BRA	2:54.64	8	GIOVANNI VASSALLO	ITA	38.47				
27	LASSE LAIPPALA	FIN	32.63	16	SERGIO SOUZA	BRA	3:05.77	9	N.CAMPELLO FILHO	BRA	38.90				
28	LUIS DE FEO	ARG	32.89	17	SERGIO ZANELLI	BRA	3:17.96	10	WILLI SCHWARZ	FRG	39.27				
29	MARCO ANTONIO	BRA	33.45	18	ANTONIO BRANCO	BRA	3:43.17	11	ALBERTO BLUM	ARG	39.39				
30	ROGER BROWN	GBR	34.40	*****								12	TERHO POTINKARA	FIN	40.81
31	DOUGLAS BEWS	AUS	34.47	M E N -- 50-54 -- 400 M. FREE								13	RODNEY BELL	EQU	41.99
32	KAUKO MARJAMAKI	FIN	35.37	*****								14	GORDON L'ESTRANGE	AUS	42.23
33	ROBERTO DOTTO	ARG	35.84	1	HENRY SOUTHALL	USA	4:58.50	15	ROGER BROWN	GBR	43.50				
34	PAULO HIME	BRA	35.87	2	DAVID HARRISON	USA	5:03.62	16	JEAN COMBES	FRA	48.76				
35	PETER TREUSCH	FRG	35.97	3	RAYMOND STOKES	GBR	5:08.15	17	KAUKO MARJAMAKI	FIN	53.21				
36	ALBERTO MUTAL	ARG	36.44	4	IAN MCLEAN	GBR	5:14.40	18	ERNESTO POGGIO	ITA	56.23				
37	LYALL MORTIMER	NZL	36.59	5	TERRY BOYES	GBR	5:14.87	*****							
38	BRYAN TILLEY	AUS	36.63	6	NIC GEERS	NED	5:23.20	M E N -- 50-54 -- 100 M. BACK							
39	PETER COLLETT	GBR	36.71	7	HANS LINDSTROM	SWE	5:24.34	*****							
40	BRUCE HOCKING	AUS	36.86	8	ESPEN ENGBRETSSEN	NOR	5:29.36	1	JOHN SMITH	USA	1:11.11				
41	NARCISO LOMBA	BRA	38.66	9	GRAHAM LEACH	NZL	5:34.17	2	RICHARD HANLEY	USA	1:16.47				
42	FUMIO IYOGI	JPN	39.95	10	A.SOUZA CAMPOS	BRA	5:43.96	3	RUDI SCHULZ	FRG	1:18.23				
43	ERNESTO POGGIO	ITA	45.62	11	JOSE CARIA	BRA	5:44.54	4	PEKKA LUNDBERG	FIN	1:18.82				
*****												5	ANTHONY WESTON	GBR	1:19.19
M E N -- 50-54 -- 100 M. FREE												6	A.SOUZA CAMPOS	BRA	1:22.19
*****												7	HOKAN WASSDAHL	SWE	1:22.67
1	PETER BERGENGREN	SWE	1:00.43	13	GEOFFREY ROBINSON	AUS	6:01.24	8	DOUGLAS ALPINO	BRA	1:23.32				
2	IAN MCLEAN	GBR	1:03.25	14	GREGOR POMPEN	NED	6:18.37	9	OSMAR SILVA	BRA	1:24.75				
3	TERRY BOYES	GBR	1:03.39	15	ROSS WORRALL	AUS	6:27.02	10	A.SANTOS SEIXAS	BRA	1:26.38				
4	HENRY SOUTHALL	USA	1:03.58	16	SERGIO SOUZA	BRA	6:32.67	11	RODNEY BELL	EQU	1:27.01				
5	PETER JACKSON	AUS	1:06.29	17	ELDER ABREU	BRA	6:35.76	12	N.CAMPELLO FILHO	BRA	1:29.04				
6	GYORGY PAVETITS	BRA	1:06.61	18	JAIME GARCIA	EQU	7:00.79	13	WILLI SCHWARZ	FRG	1:31.02				
7	DAVID HARRISON	USA	1:06.78	19	DOUGLAS BEWS	AUS	7:01.66	14	BRYAN TILLEY	AUS	2:01.28				
8	RICHARD HANLEY	USA	1:06.90	20	BRYAN TILLEY	AUS	7:47.11	*****							
9	ESPEN ENGBRETSSEN	NOR	1:07.81	21	ALBERTO SALASSA	ARG	7:50.35	M E N -- 50-54 -- 200 M. BACK							
10	GRAHAM LEACH	NZL	1:09.27	22	ANTONIO BRANCO	BRA	8:45.07	*****							
11	JOSE CARIA	BRA	1:09.57	23	JACQUES DENEL	FRA	10:05.47	*****							
12	AYRTON SANTOS	BRA	1:09.74	M E N -- 50-54 -- 800 M. FREE											
13	R.DOS SANTOS	BRA	1:12.70	*****								1	JOHN SMITH	USA	2:41.02
14	L.BRICKHILL	USA	1:12.99	1	HENRY SOUTHALL	USA	10:31.34	2	RICHARD HANLEY	USA	2:46.28				
15	ELDER ABREU	BRA	1:13.26	2	DAVID HARRISON	USA	10:31.77	3	RUDI SCHULZ	FRG	2:48.26				
16	PIERRE STOSSEL	FRA	1:14.78	3	IAN MCLEAN	GBR	11:03.16	4	Y.FUNAHASHI	JPN	2:57.87				
17	LASSE LAIPPALA	FIN	1:15.82	4	HANS LINDSTROM	SWE	11:06.93	5	NIC GEERS	NED	2:58.03				
18	LUIS DE FEO	ARG	1:18.70	5	NIC GEERS	NED	11:07.70	6	DOUGLAS ALPINO	BRA	3:00.85				
19	GREGOR POMPEN	NED	1:19.87	6	ESPEN ENGBRETSSEN	NOR	11:35.03	7	HOKAN WASSDAHL	SWE	3:01.11				
20	SERGIO SOUZA	BRA	1:21.46	7	A.SOUZA CAMPOS	BRA	11:46.24	8	A.SOUZA CAMPOS	BRA	3:01.73				
21	SERGIO ZANELLI	BRA	1:24.69	8	HOKAN WASSDAHL	SWE	11:51.94	9	A.SANTOS SEIXAS	BRA	3:11.98				
22	BRYAN TILLEY	AUS	1:28.68	9	JOSE CARIA	BRA	11:52.55	10	N.CAMPELLO FILHO	BRA	3:22.90				
23	MAXWELL FOWLER	NZL	1:29.42	10	GEOFFREY ROBINSON	AUS	12:47.36	11	GIOVANNI VASSALLO	ITA	3:26.42				
24	KAUKO MARJAMAKI	FIN	1:29.82	11	KENNETH KASSIN	BRA	12:53.08	12	ALBERTO BLUM	ARG	3:27.71				
25	HORACIO MERLO	ARG	1:33.63	12	ENRIQUE BETEMPS	ARG	12:54.09	13	MAX LAURENT	FRA	4:13.48				
				13	GREGOR POMPEN	NED	13:03.66	*****							
								M E N -- 50-54 -- 50 M. BRST							



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

*****				10	MAX LAURENT	FRA	3:40.10	6	ANDRE BOUTIGUE	BRA	3:06.78
1	NEWTON THUIN	BRA	34.28	11	PETER COLLETT	GBR	3:43.91	7	RODNEY BELL	EQU	3:13.34
2	BERND WUNSCH	FRG	35.13	12	ROSS WORRALL	AUS	3:50.18	8	TERHO POTINKARA	FIN	3:14.98
3	ROLAND SCHOENHAAR	FRG	35.14	13	JEAN COMBES	FRA	3:53.92	9	LASSE LAIPPALA	FIN	3:18.55
4	GARY STUTSEL	AUS	35.92	14	ROBERTO COIMBRA	BRA	3:59.79	10	HERMAN RADEMAKER	NED	3:20.24
5	GYORGY PAVETITS	BRA	36.63	15	JACQUES DENEL	FRA	4:45.90	11	AKIRA HOSHINO	JPN	3:21.45
6	BELA FABIAN	HUN	36.74	*****							
7	RINALDO FERREIRA	BRA	37.04	M E N -- 50-54 -- 50 M. FLY							
8	ANTHONY WESTON	GBR	39.06	*****							
9	ARY CAMARA	BRA	39.34	1	PETER JACKSON	AUS	30.38	M E N -- 50-54 -- 400 M. I.M.			
10	JOSE BARROS	BRA	40.51	2	JOHN SMITH	USA	30.60	*****			
11	SIEGFRIED KOHLER	FRG	40.70	3	LUIZ RICARDO SIMI	BRA	30.66	1	TERRY BOYES	GBR	6:01.32
12	CESAR PIZARRO	ARG	41.13	4	NEWTON THUIN	BRA	31.12	2	RAYMOND STOKES	GBR	6:02.97
13	HERMAN RADEMAKER	NED	41.44	5	GYORGY PAVETITS	BRA	31.97	3	RUDI SCHULZ	FRG	6:10.00
14	TELFAIR MAHAFFY	USA	41.59	6	RICHARD HANLEY	USA	32.12	4	NIC GEERS	NED	6:22.19
15	CARLO GATTI	ITA	42.00	7	PEKKA LUNDBERG	FIN	32.84	5	Y.FUNAHASHI	JPN	6:36.47
16	ROBERTO COIMBRA	BRA	42.59	8	GORDON L'ESTRANGE	AUS	34.57	6	GORO TAKAHASHI	JPN	6:40.67
17	PETER TREUSCH	FRG	42.95	9	GRAHAM LEACH	NZL	34.81	7	HANS LINDSTROM	SWE	6:41.38
18	O.MARTINS DE LIMA	BRA	42.98	10	ARY CAMARA	BRA	35.57	8	KEITH INGRAM	GBR	6:48.18
19	PETER COLLETT	GBR	43.24	11	TELFAIR MAHAFFY	USA	35.91	9	HORACIO MERLO	ARG	7:09.27
20	RAIMUNDO ALMEIDA	BRA	43.92	12	TERHO POTINKARA	FIN	36.44	10	GIOVANNI VASSALLO	ITA	7:22.88
21	DOUGLAS BEWS	AUS	44.02	13	L.BRICKHILL	USA	36.47	11	ENRIQUE BETEMPS	ARG	7:22.99
22	WILTON CAIAFA	BRA	44.81	14	OSCAR DE LIMA	BRA	37.13	12	AKIRA HOSHINO	JPN	7:26.02
23	R.ALBUQUERQUE	BRA	45.04	15	AKIRA HOSHINO	JPN	37.82	*****			
24	JEAN COMBES	FRA	45.32	16	PIERRE STOSSEL	FRA	39.06	M E N -- 55-59 -- 50 M. FREE			
25	MAX LAURENT	FRA	45.94	17	HERMAN RADEMAKER	NED	44.89	*****			
26	MAXWELL FOWLER	NZL	47.13	18	NARCISO LOMBA	BRA	54.11	1	J.LOUIS LE DALL	FRA	29.25
27	TAMOTSU MATSUO	JPN	47.20	19	BRYAN TILLEY	AUS	55.45	2	PETER BENT	AUS	29.33
28	JACQUES DENEL	FRA	52.41	20	JEAN COMBES	FRA	58.93	3	ANTONIO SOUZA	BRA	29.69
29	LYALL MORTIMER	NZL	53.63	*****							
30	HIROSHI MATSUDA	JPN	53.90	M E N -- 50-54 -- 100 M. FLY							
31	RODNEY BELL	EQU	59.55	*****							
*****				1	PETER JACKSON	AUS	1:10.45	6	IVO LANNI	BRA	30.47
M E N -- 50-54 -- 100 M. BRST				2	LUIZ RICARDO SIMI	BRA	1:10.62	7	JOSE IZAGUIRRE	ARG	30.59
*****				3	RAYMOND STOKES	GBR	1:11.43	8	ANDRE CHICARD	FRA	30.63
1	NEWTON THUIN	BRA	1:20.38	4	TELFAIR MAHAFFY	USA	1:19.18	9	HEINZ BNHRE	FRG	30.67
2	ROLAND SCHOENHAAR	FRG	1:20.41	5	KEITH INGRAM	GBR	1:22.59	10	ANDY SEARS	USA	30.72
3	BERND WUNSCH	FRG	1:20.45	6	HANS LINDSTROM	SWE	1:22.85	11	LEANDRO MACHADO	BRA	30.83
4	BELA FABIAN	HUN	1:21.19	7	GRAHAM LEACH	NZL	1:23.79	12	YOSHIE MINAMI	JPN	31.74
5	GARY STUTSEL	AUS	1:23.51	8	ENRIQUE BETEMPS	ARG	1:28.95	13	JOHN JACEY	GBR	31.87
6	RINALDO FERREIRA	BRA	1:27.81	9	LASSE LAIPPALA	FIN	1:30.81	14	RICHARD ELLIS	USA	32.20
7	HERMAN RADEMAKER	NED	1:33.64	10	BRUCE HOCKING	AUS	1:51.70	15	PAULO CATUNDA	BRA	32.35
8	CESAR PIZARRO	ARG	1:35.29	*****							
9	CARLOS BACELLAR	BRA	1:37.33	M E N -- 50-54 -- 200 M. FLY							
10	CARLO GATTI	ITA	1:37.51	*****							
11	ROBERTO COIMBRA	BRA	1:38.40	1	RAYMOND STOKES	GBR	2:49.18	18	TSUYOSHI SATO	JPN	34.97
12	DOUGLAS BEWS	AUS	1:38.61	2	LUIZ RICARDO SIMI	BRA	2:51.38	19	SHIRO MATSUDA	JPN	35.60
13	PETER COLLETT	GBR	1:40.66	3	RUDI SCHULZ	FRG	2:54.92	20	F.PILLEDDU	ITA	36.58
14	MAX LAURENT	FRA	1:41.35	4	TELFAIR MAHAFFY	USA	3:09.88	21	AKIO MIYANAGA	JPN	36.60
15	R.ALBUQUERQUE	BRA	1:42.05	5	GORO TAKAHASHI	JPN	3:16.34	22	JOHN DAVEY	AUS	37.42
16	JEAN COMBES	FRA	1:42.16	6	KEITH INGRAM	GBR	3:18.85	23	TONY FURBY	GBR	38.00
17	TAMOTSU MATSUO	JPN	1:44.54	7	HANS LINDSTROM	SWE	3:19.85	24	DAVID MACE	GBR	39.77
18	JACQUES DENEL	FRA	2:04.12	8	Y.FUNAHASHI	JPN	3:20.79	25	JOSE DANTAS	BRA	40.93
*****				9	ENRIQUE BETEMPS	ARG	3:28.54	26	REYNALDO MOTTA	BRA	44.05
M E N -- 50-54 -- 200 M. BRST				10	TERHO POTINKARA	FIN	3:46.13	27	ELMO LIMA	BRA	46.79
*****				11	GIOVANNI VASSALLO	ITA	3:56.39	28	KEIZO HARA	JPN	51.57
1	BELA FABIAN	HUN	2:58.77	12	CARLO GATTI	ITA	3:58.48	29	BRASILIO SAKAGUTI	BRA	54.88
2	ROLAND SCHOENHAAR	FRG	2:58.86	*****							
3	GARY STUTSEL	AUS	3:04.53	M E N -- 50-54 -- 200 M. I.M.							
4	BERND WUNSCH	FRG	3:04.59	*****							
5	RINALDO FERREIRA	BRA	3:17.97	1	PETER BERGENGREN	SWE	2:41.55	1	JOHN CRISP	AUS	1:05.73
6	HERMAN RADEMAKER	NED	3:27.70	2	TERRY BOYES	GBR	2:44.72	2	J.LOUIS LE DALL	FRA	1:05.93
7	CESAR PIZARRO	ARG	3:31.56	3	ANTHONY WESTON	GBR	2:59.18	3	FRANCIS HUTCHINGS	AUS	1:07.31
8	AKIRA HOSHINO	JPN	3:38.38	4	KEITH INGRAM	GBR	3:00.20	4	ARTHUR LOWE	GBR	1:07.63
9	R.ALBUQUERQUE	BRA	3:39.58	5	HOKAN WASSDAHL	SWE	3:01.09	5	IVO LANNI	BRA	1:08.78



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SWIMMING RESULTS - MEN

6	MIN LIN SHAN	TPE	1:10.18	3	ARTHUR LOWE	GBR	12:03.04	11	WILLIAM GIRVAN	NZL	43.21	
7	JOSE IZAGUIRRE	ARG	1:10.78	4	RODERIC ROSS	AUS	12:06.95	12	SAUL BIRMAN	BRA	43.26	
8	TOSHIO ENOMOTO	JPN	1:12.44	5	BARRY MCLEAN	NZL	12:10.53	13	TONY FURBY	GBR	44.35	
9	YOSHIE MINAMI	JPN	1:12.79	6	STEPHEN MULLINS	USA	12:38.30	14	SYDNEY LOWE	GBR	45.16	
10	BARRY MCLEAN	NZL	1:13.08	7	KEN KIMBALL	USA	12:47.73	15	JOHN MAARSSSEN	AUS	45.39	
11	JOHN JACEY	GBR	1:14.05	8	PETER PIROW	USA	12:55.14	16	AKIO MIYANAGA	JPN	46.59	
12	ANDY SEARS	USA	1:14.80	9	GABRIEL GUIHO	FRA	12:55.73	17	JOSE DANTAS	BRA	47.09	
13	MARTTI MIETTINEN	FIN	1:16.91	10	ARNALDO HESS	BRA	13:01.27	18	F.PILLEDDU	ITA	48.42	
14	TSUYOSHI SATO	JPN	1:18.42	11	SYDNEY LOWE	GBR	13:26.86	19	NEIL MARKIE	NZL	52.69	
15	RICHARD ELLIS	USA	1:20.52	12	A.DE MEDICIS	BRA	14:21.30	20	BRASILIO SAKAGUTI	BRA	55.10	
16	JUAN MACIEL	ARG	1:21.32	13	CID MASCARENHAS	BRA	16:15.67	21	REYNALDO MOTTA	BRA	57.09	
17	SHIRO MATSUDA	JPN	1:25.77	14	JEAN LEPILLIER	FRA	17:51.25	*****				
18	A.DE MEDICIS	BRA	1:26.93	*****				M E N -- 55-59 -- 100 M. BRST				
19	JOHN DAVEY	AUS	1:31.85	M E N -- 55-59 -- 50 M. BACK				*****				
20	JOSE DANTAS	BRA	1:33.35	*****				1	MANUEL SANGUILY	USA	1:19.75	
21	ANTONIO SILVA	BRA	1:37.61	1	PETER BENT	AUS	34.73	2	THOMAS WALKER	GBR	1:20.20	
22	BRASILIO SAKAGUTI	BRA	2:13.43	2	J.GONCALVES FILHO	BRA	35.75	3	ALBERT BUCHHOLZ	FRG	1:25.91	
*****				3	HAMS ANDERSSOM	SWE	36.77	4	I.SCHLAPOBERSKY	CAN	1:27.71	
M E N -- 55-59 -- 200 M. FREE				4	TETSUO ASHIZAWA	JPN	38.03	5	VITEZSLAV SVOZIL	CZE	1:30.15	
*****				5	KEN KIMBALL	USA	40.86	6	A.GARCIA COSTA	BRA	1:32.43	
1	BURWELL JONES	USA	2:21.83	6	ANDRE CHICARD	FRA	40.94	7	FLAVIO POPPE	BRA	1:36.11	
2	JOHN CRISP	AUS	2:26.01	7	ARNALDO HESS	BRA	41.06	8	EDUARDO GOYRI	ARG	1:36.30	
3	ARTHUR LOWE	GBR	2:35.94	8	ALFREDO FILELLINI	BRA	41.26	9	JEAN ANDRIEU	FRA	1:38.34	
4	RODERIC ROSS	AUS	2:36.49	9	RICHARD ELLIS	USA	41.55	10	ANGELO MAESTRINI	BRA	1:38.53	
5	TOSHIO ENOMOTO	JPN	2:41.97	10	ANDY SEARS	USA	44.70	11	SYDNEY LOWE	GBR	1:38.93	
6	IVO LANNI	BRA	2:43.36	11	NEIL MARKIE	NZL	46.59	12	LEONARDO NOGUEIRA	BRA	1:42.52	
7	BARRY MCLEAN	NZL	2:43.83	12	JOHN MAARSSSEN	AUS	49.01	13	SAUL BIRMAN	BRA	1:47.75	
8	MIN LIN SHAN	TPE	2:48.55	13	DAVID MACE	GBR	50.05	14	JOSE DANTAS	BRA	1:48.33	
9	JOHN JACEY	GBR	2:49.37	14	CID MASCARENHAS	BRA	52.04	15	JOHN MAARSSSEN	AUS	1:49.67	
10	STEPHEN MULLINS	USA	2:49.57	15	JOHN DAVEY	AUS	57.74	16	ANDY SEARS	USA	1:52.71	
11	TSUYOSHI SATO	JPN	3:04.34	*****				17	ANTONIO SILVA	BRA	1:53.54	
12	NELLO VILLASBOAS	BRA	3:08.57	M E N -- 55-59 -- 100 M. BACK				*****				
13	A.DE MEDICIS	BRA	3:10.26	*****				M E N -- 55-59 -- 200 M. BRST				
14	SHIRO MATSUDA	JPN	3:16.14	1	HAMS ANDERSSOM	SWE	1:20.83	*****				
15	JOSE DANTAS	BRA	3:27.29	2	PETER BENT	AUS	1:24.82	1	THOMAS WALKER	GBR	2:56.20	
16	JOHN DAVEY	AUS	3:49.62	3	KEN KIMBALL	USA	1:31.12	2	MANUEL SANGUILY	USA	3:00.96	
17	ELMO LIMA	BRA	4:41.60	4	ANDRE CHICARD	FRA	1:31.90	3	ALBERT BUCHHOLZ	FRG	3:11.64	
*****				5	ARNALDO HESS	BRA	1:33.55	4	I.SCHLAPOBERSKY	CAN	3:16.14	
M E N -- 55-59 -- 400 M. FREE				6	GABRIEL GUIHO	FRA	1:36.05	5	VITEZSLAV SVOZIL	CZE	3:18.32	
*****				7	RICHARD ELLIS	USA	1:50.18	6	A.GARCIA COSTA	BRA	3:24.66	
1	BURWELL JONES	USA	5:04.85	*****				7	PETER PIROW	USA	3:26.16	
2	JOHN CRISP	AUS	5:12.62	M E N -- 55-59 -- 200 M. BACK				8	EDUARDO GOYRI	ARG	3:30.72	
3	FRANCIS HUTCHINGS	AUS	5:21.80	*****				9	ANGELO MAESTRINI	BRA	3:35.24	
4	JEAN LE DALL	FRA	5:31.29	1	HAMS ANDERSSOM	SWE	2:58.54	10	SYDNEY LOWE	GBR	3:37.02	
5	ARTHUR LOWE	GBR	5:41.63	2	THOMAS WALKER	GBR	3:01.36	11	BRIAN HEAD	USA	3:46.57	
6	RODERIC ROSS	AUS	5:48.04	3	FIHLO GONCALVES	BRA	3:07.22	12	LEONARDO NOGUEIRA	BRA	3:49.39	
7	CICERO GAUDIE LEY	BRA	5:56.49	4	TETSUO ASHIZAWA	JPN	3:16.50	*****				
8	BARRY MCLEAN	NZL	5:57.84	5	KEN KIMBALL	USA	3:21.49	M E N -- 55-59 -- 50 M. FLY				
9	MARTTI MIETTINEN	FIN	6:02.08	6	GABRIEL GUIHO	FRA	3:28.94	*****				
10	ARNALDO HESS	BRA	6:09.07	7	PETER HILL	NZL	4:00.00	1	J.LOUIS LE DALL	FRA	31.05	
11	STEPHEN MULLINS	USA	6:12.37	8	CID MASCARENHAS	BRA	4:17.93	2	ANTONIO SOUZA	BRA	31.66	
12	GABRIEL GUIHO	FRA	6:13.83	9	JEAN LEPILLIER	FRA	4:20.02	3	MASAYASU KAMIYA	JPN	32.71	
13	SYDNEY LOWE	GBR	6:16.30	*****				4	PETER BENT	AUS	33.75	
14	KEN KIMBALL	USA	6:17.31	M E N -- 55-59 -- 50 M. BRST				5	HEINZ BNHRE	FRG	34.12	
15	JOHN JACEY	GBR	6:26.34	*****				6	TOSHIO ENOMOTO	JPN	34.28	
16	A.DE MEDICIS	BRA	6:52.60	1	MANUEL SANGUILY	USA	34.80	7	SEYMOUR BANNING	GBR	34.88	
17	CID MASCARENHAS	BRA	7:41.28	2	THOMAS WALKER	GBR	36.05	8	FLAVIO POPPE	BRA	35.55	
18	JEAN LEPILLIER	FRA	8:21.74	3	ALBERT BUCHHOLZ	FRG	37.16	9	JOSE IZAGUIRRE	ARG	36.02	
19	RYOJI SUGIHARA	JPN	8:25.63	4	VITEZSLAV SVOZIL	CZE	37.71	10	ALBERT BUCHHOLZ	FRG	36.69	
20	ELMO LIMA	BRA	9:11.44	5	I.SCHLAPOBERSKY	CAN	38.21	11	ANGELO MAESTRINI	BRA	37.41	
*****				6	FLAVIO POPPE	BRA	39.85	12	JOSE PELLEGRINO	BRA	37.57	
M E N -- 55-59 -- 800 M. FREE				7	A.GARCIA COSTA	BRA	39.86	13	F.PILLEDDU	ITA	40.90	
*****				8	JEAN ANDRIEU	FRA	41.58	14	WILLIAM GIRVAN	NZL	41.48	
1	BURWELL JONES	USA	10:32.20	9	LEONARDO NOGUEIRA	BRA	42.85	15	SHIRO MATSUDA	JPN	42.26	
2	JOHN CRISP	AUS	10:52.25	10	EDUARDO GOYRI	ARG	42.99	16	ANDY SEARS	USA	44.01	



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SWIMMING RESULTS - MEN

17	PETER HILL	NZL	47.04	7	P.SKZIPCHENKOV	URS	32.27	14	KEITH WAKE	AUS	3:51.22				
18	JOHN DAVEY	AUS	52.27	8	LOTHAR KREMER	FRG	32.39	*****							
19	RYOJI SUGIHARA	JPN	53.73	9	DEREK THOMPSON	GBR	32.60	M E N -- 60-64 -- 400 M. FREE							
20	JEAN LEPILLIER	FRA	1:06.03	10	GORDON MEDCALF	AUS	33.03	*****							

M E N -- 55-59 -- 100 M. FLY															

1	TOSHIO ENOMOTO	JPN	1:17.02	11	M.SAMESHIMA	JPN	33.97	1	A.SANGSTER	ECU	5:47.50				
2	MASAYASU KAMIYA	JPN	1:18.74	12	JORDAN WOLLE	USA	34.09	2	ARAM BOGHOSSIAN	BRA	5:54.34				
3	SEYMOUR BANNING	GBR	1:22.68	13	WERNER KRAUSE	FRG	34.55	3	GERHARD GESCHKE	FRG	6:03.00				
4	HEINZ BNHRE	FRG	1:23.32	14	LUIZ FIGUEIREDO	BRA	35.74	4	MATTHEW GRENFELL	AUS	6:14.28				
5	JOSE PELLEGRINO	BRA	1:36.90	15	TEUVO LANSIHARJU	FIN	36.00	5	DEREK THOMPSON	GBR	6:21.50				
6	WILLIAM GIRVAN	NZL	1:40.55	16	ALFIO FICHERA	ITA	36.08	6	JOSE VOLPE	BRA	6:25.51				
7	PETER HILL	NZL	2:02.09	17	EMILE ACHEE	USA	36.43	7	JORDAN WOLLE	USA	6:27.84				
8	RYOJI SUGIHARA	JPN	2:12.44	18	ROSS BARR	USA	39.34	8	LUIZ SODRE	BRA	6:43.02				

M E N -- 55-59 -- 200 M. FLY															

1	MANUEL SANGUILY	USA	3:05.06	19	OVE LARSSON	SWE	40.10	9	TEUVO LANSIHARJU	FIN	6:50.13				
2	SEYMOUR BANNING	GBR	3:13.89	20	ROY WALKDEN	AUS	40.18	10	AKINORI SAKAMOTO	JPN	6:51.82				
3	TOSHIO ENOMOTO	JPN	3:20.26	21	ARTHUR KNUDSEN	NOR	40.67	11	DEREK BIRCHALL	BRA	6:59.68				
4	FLAVIO POPPE	BRA	3:31.32	22	NESTOR ESTEVEZ	ARG	41.62	12	M.SAMESHIMA	JPN	7:12.74				
5	PETER PIROW	USA	3:32.45	23	HIRONAO TAKENAKA	JPN	41.95	13	CARLOS KNAPP	BRA	7:18.14				
6	JOSE PELLEGRINO	BRA	3:41.03	24	KEITH WAKE	AUS	42.81	14	A.ALCOULOMBRE	BRA	7:32.57				
7	A.GARCIA COSTA	BRA	3:58.06	25	JOHN KORUGA	USA	43.08	15	F.LOPE Y CERVERA	MEX	7:46.12				
8	RODERIC ROSS	AUS	4:00.61	26	RICHARD MARSHALL	NZL	45.27	16	ROGER BROYON	FRA	8:18.01				

M E N -- 55-59 -- 200 M. I.M.															

1	BURWELL JONES	USA	2:43.97	27	PAULO PADILHA	BRA	45.89	17	KEITH WAKE	AUS	8:20.57				
2	JOHN CRISP	AUS	2:53.42	28	ORLANDO GIUSTI	BRA	51.75	18	RICHARD MARSHALL	NZL	8:27.15				
3	MASAYASU KAMIYA	JPN	3:05.89	29	RONALD SAUNDER	AUS	1:00.75	*****							
4	JOSE IZAGUIRRE	ARG	3:11.31	30	HUBERT MEUNIER	FRA	1:03.33	M E N -- 60-64 -- 800 M. FREE							
5	SEYMOUR BANNING	GBR	3:16.76	*****											
6	PETER PIROW	USA	3:17.34	M E N -- 60-64 -- 100 M. FREE											
7	ANGELO MAESTRINI	BRA	3:28.76	*****											
8	JOHN JACEY	GBR	3:29.14	1	ILO DA FONSECA	BRA	1:06.85	1	ARAM BOGHOSSIAN	BRA	12:39.32				
9	JEAN ANDRIEU	FRA	3:35.20	2	IMRE UYEKI	HUN	1:08.99	2	GERHARD GESCHKE	FRG	12:42.69				
10	LEONARDO NOGUEIRA	BRA	3:45.13	3	ARAM BOGHOSSIAN	BRA	1:10.55	3	MAURICE LUSIEN	FRA	12:46.98				
11	F.PILLEDDU	ITA	3:56.49	4	MATTHEW GRENFELL	AUS	1:13.68	4	MATTHEW GRENFELL	AUS	13:08.74				
12	PETER HILL	NZL	4:00.68	5	LUIZ SODRE	BRA	1:15.28	5	JORDAN WOLLE	USA	13:21.90				
13	JEAN LEPILLIER	FRA	4:27.95	6	YASUSHI TSUSHIMA	JPN	1:17.18	6	JOSE VOLPE	BRA	13:37.14				
14	RYOJI SUGIHARA	JPN	4:49.73	7	GORDON MEDCALF	AUS	1:18.03	7	TEUVO LANSIHARJU	FIN	14:51.45				

M E N -- 55-59 -- 400 M. I.M.															

1	BURWELL JONES	USA	5:53.73	8	JORDAN WOLLE	USA	1:18.48	8	DEREK BIRCHALL	BRA	14:52.74				
2	THOMAS WALKER	GBR	6:17.63	9	DEREK THOMPSON	GBR	1:19.49	9	A.ALCOULOMBRE	BRA	15:53.10				
3	JOSE IZAGUIRRE	ARG	6:49.28	10	M.SAMESHIMA	JPN	1:21.07	10	F.LOPE Y CERVERA	MEX	15:56.98				
4	MARTTI MIETTINEN	FIN	6:55.90	11	LUIZ FIGUEIREDO	BRA	1:21.85	11	RICHARD MARSHALL	NZL	16:29.18				
5	MASAYASU KAMIYA	JPN	6:56.63	12	TEUVO LANSIHARJU	FIN	1:24.09	12	ALFIO FICHERA	ITA	16:41.64				
6	PETER PIROW	USA	7:03.57	13	EMILE ACHEE	USA	1:27.43	13	ROGER BROYON	FRA	17:43.33				
7	SEYMOUR BANNING	GBR	7:13.56	14	ROSS BARR	USA	1:30.05	*****							
8	ARNALDO HESS	BRA	7:20.99	15	F.LOPE Y CERVERA	MEX	1:36.87	M E N -- 60-64 -- 50 M. BACK							
9	ANGELO MAESTRINI	BRA	7:36.65	16	PAUL PADILHA	BRA	1:36.93	*****							
10	CID MASCARENHAS	BRA	9:03.63	17	RICHARD MARSHALL	NZL	1:40.73	1	ILO DA FONSECA	BRA	34.83				

M E N -- 60-64 -- 50 M. FREE															

1	ILO DA FONSECA	BRA	29.68	18	JOHN KORUGA	USA	1:41.13	2	IMRE UYEKI	HUN	36.23				
2	IMRE UYEKI	HUN	30.14	19	ROY WALKDEN	AUS	1:43.12	3	WILLIAM ORCHARD	AUS	38.13				
3	SERGIO RODRIGUES	BRA	30.30	20	OVE LARSSON	SWE	1:58.22	4	JOHNNY LYSELL	SWE	39.98				
4	ARAM BOGHOSSIAN	BRA	31.73	21	RONALD SAUNDER	AUS	2:07.72	5	YASUSHI TSUSHIMA	JPN	40.68				
5	LUIZ SODRE	BRA	31.94	22	MORRIS MILLER	GBR	2:21.87	6	ALFIO FICHERA	ITA	40.94				
6	MATTHEW GRENFELL	AUS	31.95	*****											

M E N -- 60-64 -- 200 M. FREE															

1	ARAM BOGHOSSIAN	BRA	2:44.11	7	GORDON MEDCALF	AUS	3:06.37	7	JORGE DRENKARD	ARG	41.64				
2	GERHARD GESCHKE	FRG	2:47.40	8	TEUVO LANSIHARJU	FIN	3:13.01	8	LOTHAR KREMER	FRG	41.82				
3	MATTHEW GRENFELL	AUS	2:49.19	9	CARLOS KNAPP	BRA	3:18.23	9	CARLOS KNAPP	BRA	44.03				
4	JORDAN WOLLE	USA	2:52.83	10	ROSS BARR	USA	3:26.64	10	DEREK BIRCHALL	BRA	44.36				
5	JOSE VOLPE	BRA	2:56.34	11	EMILE ACHEE	USA	3:32.56	11	GORDON MEDCALF	AUS	46.74				
6	DEREK THOMPSON	GBR	2:56.57	12	PAUL PADILHA	BRA	3:33.56	12	GERHARD WAGNER	FRG	47.35				
7	GORDON MEDCALF	AUS	3:06.37	13	F.LOPE Y CERVERA	MEX	3:33.87	13	OVE LARSSON	SWE	51.01				
8	TEUVO LANSIHARJU	FIN	3:13.01	*****											
9	CARLOS KNAPP	BRA	3:18.23	14	ROSS BARR	USA	51.11	14	ROSS BARR	USA	51.11				
10	ROSS BARR	USA	3:26.64	15	ARTHUR KNUDSEN	NOR	51.81	15	ARTHUR KNUDSEN	NOR	51.81				
11	EMILE ACHEE	USA	3:32.56	16	JOHN KORUGA	USA	54.28	16	JOHN KORUGA	USA	54.28				
12	PAUL PADILHA	BRA	3:33.56	17	EMILE ACHEE	USA	56.13	17	EMILE ACHEE	USA	56.13				
13	F.LOPE Y CERVERA	MEX	3:33.87	18	WANG SAN-PIN	TPE	56.27	18	WANG SAN-PIN	TPE	56.27				

M E N -- 60-64 -- 400 M. FREE															

1	ARAM BOGHOSSIAN	BRA	5:47.50	19	MINORU JINNO	JPN	56.29	19	MINORU JINNO	JPN	56.29				
2	ARAM BOGHOSSIAN	BRA	5:54.34	20	ORLANDO GIUSTI	BRA	58.65	20	ORLANDO GIUSTI	BRA	58.65				
3	GERHARD GESCHKE	FRG	6:03.00	21	HIRONAO TAKENAKA	JPN	1:01.88	21	HIRONAO TAKENAKA	JPN	1:01.88				
4	MATTHEW GRENFELL	AUS	6:14.28	22	RONALD SAUNDER	AUS	1:18.06	22	RONALD SAUNDER	AUS	1:18.06				
5	DEREK THOMPSON	GBR	6:21.50	23	HUBERT MEUNIER	FRA	1:22.29	23	HUBERT MEUNIER	FRA	1:22.29				
6	JOSE VOLPE	BRA	6:25.51	*****											
7	JORDAN WOLLE	USA	6:27.84	*****											
8	LUIZ SODRE	BRA	6:43.02	*****											
9	TEUVO LANSIHARJU	FIN	6:50.13	*****											
10	AKINORI SAKAMOTO	JPN	6:51.82	*****											
11	DEREK BIRCHALL	BRA	6:59.68	*****											
12	M.SAMESHIMA	JPN	7:12.74	*****											
13	CARLOS KNAPP	BRA	7:18.14	*****											
14	A.ALCOULOMBRE	BRA	7:32.57	*****											
15	F.LOPE Y CERVERA	MEX	7:46.12	*****											
16	ROGER BROYON	FRA	8:18.01	*****											
17	KEITH WAKE	AUS	8:20.57	*****											
18	RICHARD MARSHALL	NZL	8:27.15	*****											

M E N -- 60-64 -- 800 M. FREE															

1	ARAM BOGHOSSIAN	BRA	12:39.32	*****											
2	GERHARD GESCHKE	FRG	12:42.69	*****											
3	MAURICE LUSIEN	FRA	12:46.98	*****											
4	MATTHEW GRENFELL	AUS	13:08.74	*****											
5	JORDAN WOLLE	USA	13:21.90	*****											
6	JOSE VOLPE	BRA	13:37.14	*****											
7	TEUVO LANSIHARJU	FIN	14:51.45	*****											
8	DEREK BIRCHALL	BRA	14:52.74	*****											
9	A.ALCOULOMBRE	BRA	15:53.10	*****											
10	F.LOPE Y CERVERA	MEX	15:56.98	*****											
11	RICHARD MARSHALL	NZL	16:29.18	*****											
12	ALFIO FICHERA	ITA	16:41.64	*****											
13	ROGER BROYON	FRA	17:43.33	*****											

M E N -- 60-64 -- 50 M. BACK															

1	ILO DA FONSECA	BRA	34.83	*****											
2	IMRE UYEKI	HUN	36.23	*****											
3	WILLIAM ORCHARD	AUS	38.13	*****											
4	JOHNNY LYSELL	SWE	39.98	*****											
5	YASUSHI TSUSHIMA	JPN	40.68	*****											
6	ALFIO FICHERA	ITA	40.94	*****											
7	JORGE DRENKARD	ARG	41.64	*****											
8	LOTHAR KREMER	FRG	41.82	*****											
9	CARLOS KNAPP	BRA	44.03	*****											
10	DEREK BIRCHALL	BRA	44.36	*****											
11	GORDON MEDCALF	AUS	46.74	*****											
12	GERHARD WAGNER	FRG	47.35	*****											
13	OVE LARSSON	SWE	51.01	*****											
14	ROSS BARR	USA	51.11	*****											
15	ARTHUR KNUDSEN	NOR	51.81	*****											
16	JOHN KORUGA	USA	54.28	*****											
17	EMILE ACHEE	USA	56.13	*****											
18	WANG SAN-PIN	TPE	56.27	*****											
19	MINORU JINNO	JPN	56.29	*****											
20	ORLANDO GIUSTI	BRA	58.65	*****											
21	HIRONAO TAKENAKA	JPN	1:01.88	*****											
22	RONALD SAUNDER	AUS	1:18.06	*****											
23	HUBERT MEUNIER	FRA	1:22.29	*****											



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

M E N -- 60-64 -- 100 M. BACK

1	ILO DA FONSECA	BRA	1:20.05
2	GUNTER KUHNEL	FRG	1:25.79
3	JOHNNY LYSELL	SWE	1:29.05
4	JORGE DRENKARD	ARG	1:34.12
5	CARLOS KNAPP	BRA	1:37.52
6	ALFIO FICHERA	ITA	1:40.28
7	DEREK BIRCHALL	BRA	1:40.31
8	ORLANDO GIUSTI	BRA	2:18.50
9	OVE LARSSON	SWE	2:33.72
10	RONALD SAUNDER	AUS	2:47.50
11	HUBERT MEUNIER	FRA	2:47.94

M E N -- 60-64 -- 200 M. BACK

1	ILO DA FONSECA	BRA	3:02.21
2	GUNTER KUHNEL	FRG	3:12.19
3	JORGE DRENKARD	ARG	3:29.96
4	DEREK BIRCHALL	BRA	3:35.00
5	CARLOS KNAPP	BRA	3:38.56
6	ALFIO FICHERA	ITA	3:55.56
7	F. LOPE Y CERVERA	MEX	4:39.27
8	CLAUDE CATHELAIN	FRA	5:24.63
9	HUBERT MEUNIER	FRA	5:39.82
10	RONALD SAUNDER	AUS	6:25.39

M E N -- 60-64 -- 50 M. BRST

1	JOSEPH KURTZMAN	USA	38.31
2	BRUNELLO GRAJA	ITA	39.21
3	TOSHIO TAJIMA	JPN	39.74
4	JOHNNY LYSELL	SWE	40.16
5	WERNER KRAUSE	FRG	40.38
6	EDUZEDO MARTINEZ	ARG	40.40
7	FRED LEIPZIGER	USA	41.12
8	TOSHIYUKI KANO	JPN	41.36
9	ESKO SALONEN	FIN	41.39
10	M.SAMESHIMA	JPN	41.47
11	PAUL MUMPFER	FRG	41.74
12	DONALD COUPE	AUS	41.86
13	LUCIO LISBOA	BRA	42.83
14	DANIEL GRUENDER	USA	42.85
15	GERHARD WAGNER	FRG	43.60
16	JOSE VOLPE	BRA	43.82
17	MICHAEL TORSNEY	AUS	44.81
18	TSUTAE KOMATSU	JPN	44.86
19	MANOEL TIMOTHEO	BRA	44.92
20	ED SIMMERS	USA	45.16
21	ROGER BROYON	FRA	45.59
21	WALTER SILVA	BRA	45.59
23	JOHANNES VAN RYT	AUS	45.70
24	NESTOR ESTEVEZ	ARG	45.99
25	TOM LOGAN	NZL	46.00
26	BENGT SAMSON	SWE	49.44
27	MINORU TAKATA	JPN	49.99
28	HIRONAO TAKENAKA	JPN	50.24
29	CLAUDE CATHELAIN	FRA	54.19
30	MINORU JINNO	JPN	54.42
31	ROSS BARR	USA	54.77
32	ROY WALKDEN	AUS	55.93
33	WANG SAN-PIN	TPE	58.55
34	JOHN KORUGA	USA	1:03.22

M E N -- 60-64 -- 100 M. BRST

M E N -- 60-64 -- 100 M. FLY

1	WERNER KRAUSE	FRG	1:29.13
2	BRUNELLO GRAJA	ITA	1:30.27
3	JOSEPH KURTZMAN	USA	1:30.59
4	EDUZEDO MARTINEZ	ARG	1:31.77
5	JOHNNY LYSELL	SWE	1:32.11
6	FRED LEIPZIGER	USA	1:32.77
7	M.SAMESHIMA	JPN	1:32.99
8	DANIEL GRUENDER	USA	1:33.15
9	ESKO SALONEN	FIN	1:33.83
10	TOSHIO TAJIMA	JPN	1:35.13
11	LUCIO LISBOA	BRA	1:35.36
12	TOSHIYUKI KANO	JPN	1:36.16
13	PAUL MUMPFER	FRG	1:37.09
14	DONALD COUPE	AUS	1:38.90
15	TSUTAE KOMATSU	JPN	1:41.92
16	MICHAEL TORSNEY	AUS	1:43.96
17	JOHANNES VAN RYT	AUS	1:44.00
18	ED SIMMERS	USA	1:46.41
19	ROGER BROYON	FRA	1:46.59
20	WALTER SILVA	BRA	1:49.82
21	BENGT SAMSON	SWE	1:57.64
22	NESTOR ESTEVEZ	ARG	1:58.35
23	MINORU JINNO	JPN	2:00.94
24	CLAUDE CATHELAIN	FRA	2:03.01
25	MINORU TAKATA	JPN	2:03.14
26	KEITH WAKE	AUS	2:07.59

M E N -- 60-64 -- 200 M. BRST

1	BRUNELLO GRAJA	ITA	3:12.06
2	ESKO SALONEN	FIN	3:20.87
3	FRED LEIPZIGER	USA	3:21.08
4	EDUZEDO MARTINEZ	ARG	3:24.60
5	LUCIO LISBOA	BRA	3:28.78
6	JOHNNY LYSELL	SWE	3:31.06
7	DANIEL GRUENDER	USA	3:32.18
8	PAUL MUMPFER	FRG	3:34.01
9	TOSHIYUKI KANO	JPN	3:34.88
10	TSUTAE KOMATSU	JPN	3:35.19
11	GERHARD WAGNER	FRG	3:40.40
12	DONALD COUPE	AUS	3:43.02
13	ROGER BROYON	FRA	3:58.40
14	JOHANNES VAN RYT	AUS	4:01.31
15	CLAUDE CATHELAIN	FRA	4:32.59
16	KEITH WAKE	AUS	4:40.09

M E N -- 60-64 -- 50 M. FLY

1	P.SKZIPCHENKOV	RUS	34.19
2	JOSEPH KURTZMAN	USA	34.22
3	YASUSHI TSUSHIMA	JPN	35.73
4	ALLAN DUFTY	AUS	35.98
5	DEREK CRIPPS	USA	37.34
6	LOTHAR KREMER	FRG	37.39
7	MICHAEL TORSNEY	AUS	38.29
8	GORDON MEDCALF	AUS	41.29
9	LUIZ SODRE	BRA	41.40
10	JOHANNES VAN RYT	AUS	41.42
11	WALTER SILVA	BRA	42.76
12	JOHN KORUGA	USA	49.36
13	NESTOR ESTEVEZ	ARG	49.89
14	ED SIMMERS	USA	49.97
15	RICHARD MARSHALL	NZL	52.17
16	CLAUDE CATHELAIN	FRA	1:03.25

M E N -- 60-64 -- 100 M. FLY

1	JOSEPH KURTZMAN	USA	1:22.46
2	ALLAN DUFTY	AUS	1:27.65
3	GERHARD GESCHKE	FRG	1:28.36
4	MICHAEL TORSNEY	AUS	1:28.50
5	BRUNELLO GRAJA	ITA	1:31.12
6	YASUSHI TSUSHIMA	JPN	1:31.95
7	DONALD COUPE	AUS	1:32.43
8	WALTER SILVA	BRA	1:45.05

M E N -- 60-64 -- 200 M. FLY

1	JOSEPH KURTZMAN	USA	3:09.97
2	GERHARD GESCHKE	FRG	3:21.90
3	BRUNELLO GRAJA	ITA	3:27.84
4	DEREK CRIPPS	USA	3:34.92
5	MICHAEL TORSNEY	AUS	3:36.12
6	DONALD COUPE	AUS	3:47.21
7	AKINORI SAKAMOTO	JPN	4:05.95

M E N -- 60-64 -- 200 M. I.M.

1	GUNTER KUHNEL	FRG	3:07.39
2	ALLAN DUFTY	AUS	3:14.56
3	MAURICE LUSIEN	FRA	3:21.95
4	ESKO SALONEN	FIN	3:27.30
5	JORGE DRENKARD	ARG	3:32.49
6	LUIZ SODRE	BRA	3:49.36
7	JOHANNES VAN RYT	AUS	3:53.07

M E N -- 60-64 -- 400 M. I.M.

1	GUNTER KUHNEL	FRG	6:45.39
2	ALLAN DUFTY	AUS	7:22.28
3	JORGE DRENKARD	ARG	7:58.48
4	AKINORI SAKAMOTO	JPN	7:59.28

M E N -- 65-69 -- 50 M. FREE

1	A.SANGSTER	ECU	30.40
2	ISAO IKEGAMI	JPN	30.77
3	ROGER HOLMES	USA	32.20
4	YASUMASA NISHINO	JPN	32.49
5	SAKAE MAKI	BRA	32.54
6	ARNE JUTNER	SWE	33.57
7	PAULO SILVA	BRA	34.10
8	JOSE BENIAMINO	BRA	34.66
9	A.FERREIRA SILVA	BRA	35.03
10	RICHARD AVERY	USA	36.15
11	MARIO MONTENEGRO	BRA	37.90
12	DONALD FOWLES	AUS	38.03
13	QUINCAS KAJIMOTO	BRA	38.16
14	SEITA INAYOSHI	JPN	38.38
15	WILLIAM JONES	AUS	40.31
16	JALO LAINE	FIN	41.29
17	N.SZENTIVANYI	ARG	41.81
18	JAIRO REIPERT	BRA	41.86
19	KAORU SHIBATA	JPN	45.45
20	JORGE FERNANDEZ	ARG	56.87
21	RICHARD WAITON	USA	57.67
22	LEONARD LAWSON	USA	59.99
23	DALLAS RALEIGH	NZL	1:00.42



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

M E N -- 65-69 -- 100 M. FREE

1	A. SANGSTER	ECU	1:11.51
2	KEVIN VICKERY	AUS	1:13.43
3	ARNE JUTNER	SWE	1:20.60
4	NORMAN DIXON	GBR	1:21.11
5	JOHN MICKLE	AUS	1:21.46
6	JOSE RIBEIRO	BRA	1:23.84
7	A. FERREIRA SILVA	BRA	1:24.68
8	RICHARD AVERY	USA	1:25.80
9	SEITA INAYOSHI	JPN	1:30.76
10	MARIO MONTENEGRO	BRA	1:30.80
11	EMANUELE DELPINO	ITA	1:33.58
12	JALO LAINE	FIN	1:36.17
13	WILLIAM JONES	AUS	1:41.60
14	RICHARD WAITON	USA	2:22.51

M E N -- 65-69 -- 200 M. FREE

1	A. SANGSTER	ECU	2:41.40
2	KEVIN VICKERY	AUS	2:48.00
3	NOBUMASA YAMASAKI	JPN	2:53.25
4	A. FERREIRA SILVA	BRA	3:02.36
5	TIBOR ZENEI	HUN	3:02.56
6	JAMES EDWARDS	USA	3:02.99
7	NORMAN DIXON	GBR	3:04.02
8	JOHN MICKLE	AUS	3:16.55
9	EMANUELE DELPINO	ITA	3:19.76
10	BROER LAMERS	NED	3:21.17
11	JOSE RIBEIRO	BRA	3:28.49
12	WILLIAM JONES	AUS	4:12.43
13	TADAO SHIMIZU	JPN	4:55.78

M E N -- 65-69 -- 400 M. FREE

1	A. SANGSTER	ECU	5:47.50
2	KEVIN VICKERY	AUS	6:03.66
3	ISAO IKEGAMI	JPN	6:08.15
4	NOBUMASA YAMASAKI	JPN	6:14.27
5	NORMAN DIXON	GBR	6:37.50
6	JAMES EDWARDS	USA	6:38.64
7	TIBOR ZENEI	HUN	6:47.20
8	EDGARD BRILHANTE	BRA	7:00.76
9	BROER LAMERS	NED	7:07.47
10	MARIO MONTENEGRO	BRA	7:32.99
11	SEITA INAYOSHI	JPN	7:35.80
12	MANABU OCHI	JPN	7:40.67
13	HELENO DOS SANTOS	BRA	8:02.96
14	ALFREDO MACHADO	BRA	9:13.84
15	JEAN DAUVEGIS	FRA	9:23.10
16	ANTONIO DA SILVA	BRA	10:42.99

M E N -- 65-69 -- 800 M. FREE

1	KEVIN VICKERY	AUS	12:52.56
2	NOBUMASA YAMASAKI	JPN	13:02.25
3	JOHN MICKLE	AUS	13:08.15
4	NORMAN DIXON	GBR	14:04.64
5	JAMES EDWARDS	USA	14:06.31
6	EMANUELE DELPINO	ITA	14:34.08
7	EDGARD BRILHANTE	BRA	14:57.57
8	MANABU OCHI	JPN	15:50.25
9	ALFREDO MACHADO	BRA	19:12.47
10	JEAN DAUVEGIS	FRA	19:58.74
11	TADAO SHIMIZU	JPN	23:51.28

M E N -- 65-69 -- 50 M. BACK

1	P. FONSECA SILVA	BRA	37.28
2	YASUMASA NISHINO	JPN	39.69
3	WALTER SCHOBBER	AUS	40.09
4	ROGER HOLMES	USA	40.66
5	TAKEO HIROTSU	JPN	42.06
6	H. ARNHEITER	FRG	42.71
7	RICHARD AVERY	USA	43.28
8	HELIO ANDRADE	BRA	43.93
9	BROER LAMERS	NED	46.55
10	ARNE JUTNER	SWE	46.95
11	HELENO DOS SANTOS	BRA	48.01
12	JALO LAINE	FIN	48.41
13	JOHN MICKLE	AUS	50.90
14	SEITA INAYOSHI	JPN	54.01
15	QUINCAS KAJIMOTO	BRA	54.55
16	JAIRO REIPERT	BRA	55.14
17	MANABU OCHI	JPN	55.56
18	M. HARTKOPF	FRG	56.21
19	KAORU SHIBATA	JPN	1:03.86

M E N -- 65-69 -- 100 M. BACK

1	P. FONSECA SILVA	BRA	1:27.82
2	YASUMASA NISHINO	JPN	1:30.45
3	WALTER SCHOBBER	AUS	1:31.53
4	ROGER HOLMES	USA	1:33.32
5	TAKEO HIROTSU	JPN	1:37.31
6	JAMES EDWARDS	USA	1:39.24
7	H. ARNHEITER	FRG	1:46.57
8	JALO LAINE	FIN	1:47.66
9	HELIO ANDRADE	BRA	1:51.29
10	DONALD FOWLES	AUS	1:55.50
11	MANABU OCHI	JPN	1:58.01
12	QUINCAS KAJIMOTO	BRA	2:17.45
13	VICTOR SAILLY	FRA	2:40.23

M E N -- 65-69 -- 200 M. BACK

1	WALTER SCHOBBER	AUS	3:23.37
2	ROGER HOLMES	USA	3:27.31
3	JAMES EDWARDS	USA	3:33.32
4	TAKEO HIROTSU	JPN	3:50.11
5	NORMAN GARSOE	USA	3:55.64
6	YASUMASA NISHINO	JPN	3:56.56
7	RICHARD AVERY	USA	3:57.62
8	HELENO DOS SANTOS	BRA	3:59.75
9	BROER LAMERS	NED	4:05.18
10	MANABU OCHI	JPN	4:09.01
11	HELIO ANDRADE	BRA	4:09.57
12	DONALD FOWLES	AUS	4:19.06
13	M. HARTKOPF	FRG	4:38.44
14	VICTOR SAILLY	FRA	6:30.21

M E N -- 65-69 -- 50 M. BRST

1	KARL HEINZ KNOPS	FRG	39.00
2	ISAO IKEGAMI	JPN	40.22
3	A. JOSE BRANCO	BRA	44.47
4	NORMAN GARSOE	USA	45.27
5	RICHARD AVERY	USA	47.12
6	JEAN DAUVEGIS	FRA	51.30

7	N. SZENTIVANYI	ARG	52.74
8	BERTIL SANDQVIST	FIN	53.10
9	KOKEI YOSHIDA	JPN	53.18
10	JAIRO REIPERT	BRA	55.76
11	KAORU SHIBATA	JPN	59.56
12	FRANCIS LAISNE	FRA	1:03.66
13	RICHARD WAITON	USA	1:07.08
14	DALLAS RALEIGH	NZL	1:46.80

M E N -- 65-69 -- 100 M. BRST

1	KARL HEINZ KNOPS	FRG	1:30.38
2	ISAO IKEGAMI	JPN	1:30.95
3	GUTSCHE MANFROI	BRA	1:39.56
4	NORMAN GARSOE	USA	1:43.40
5	GEORGE CUNNINGHAM	USA	1:47.09
6	A. JOSE BRANCO	BRA	1:52.18
7	BERTIL SANDQVIST	FIN	1:55.49
8	JEAN DAUVEGIS	FRA	2:00.64
9	EDILBERTO CASASCO	BRA	2:07.56
10	ANTONIO FIGUEREDO	ESP	2:08.39
11	KOKEI YOSHIDA	JPN	2:09.46
12	JAIRO REIPERT	BRA	2:18.88
13	FRANCIS LAISNE	FRA	2:24.95

M E N -- 65-69 -- 200 M. BRST

1	KARL HEINZ KNOPS	FRG	3:16.90
2	ISAO IKEGAMI	JPN	3:22.36
3	GUTSCHE MANFROI	BRA	3:35.01
4	NORMAN GARSOE	USA	3:45.44
5	GEORGE CUNNINGHAM	USA	3:51.21
6	BERTIL SANDQVIST	FIN	4:16.52
7	JEAN DAUVEGIS	FRA	4:26.40
8	ANTONIO FIGUEREDO	ESP	4:34.34
9	DONALD FOWLES	AUS	4:38.88
10	EDILBERTO CASASCO	BRA	4:54.93
11	KOKEI YOSHIDA	JPN	4:58.09
12	VICTOR SAILLY	FRA	5:16.31
13	FRANCIS LAISNE	FRA	5:18.70

M E N -- 65-69 -- 50 M. FLY

1	ROGER HOLMES	USA	38.27
2	A. JOSE BRANCO	BRA	38.84
3	NORMAN DIXON	GBR	44.45
4	QUINCAS KAJIMOTO	BRA	49.47
5	JOSE RIBEIRO	BRA	50.34
6	EDILBERTO CASASCO	BRA	52.15
7	VICTOR SAILLY	FRA	1:10.06
8	TADAO SHIMIZU	JPN	1:50.09

M E N -- 65-69 -- 100 M. FLY

1	KARL HEINZ KNOPS	FRG	1:33.37
2	NOBUMASA YAMASAKI	JPN	1:43.35
3	JOSE RIBEIRO	BRA	2:21.62

M E N -- 65-69 -- 200 M. FLY

1	KARL HEINZ KNOPS	FRG	3:20.00
2	NOBUMASA YAMASAKI	JPN	4:02.14
3	TIBOR ZENEI	HUN	4:08.58
4	GEORGE CUNNINGHAM	USA	4:14.99
5	ANTONIO FIGUEREDO	ESP	4:54.33



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

*****			1	MIRIO VISENTIN	ARG	6:21.76	1	WALTER MINNICH	FRG	40.56				
M E N -- 65-69 -- 200 M. I.M.			2	EDWARD MORAN	USA	6:43.47	2	KURT KAMM	FRG	45.62				
*****			3	ADALBERTO MARIANI	BRA	6:58.17	3	ADALBERTO MARIANI	BRA	45.79				
1	GEORGE CUNNINGHAM	USA	3:45.59	4	NILS FERM	SWE	7:19.97	4	MICHIO UEDA	JPN	48.60			
2	NORMAN GARSOE	USA	3:58.52	5	LESLIE BULLEN	AUS	8:03.91	5	SADAICHI HANAZAKI	JPN	52.20			
3	ANTONIO FIGUEREDO	ESP	4:16.21	6	YASUO ITAMI	JPN	8:38.18	6	JOSEF PREINER	FRG	52.86			
4	EDILBERTO CASASCO	BRA	4:24.48	7	DANIEL GAHA	AUS	10:17.01	7	EZIO MORETTI	BRA	53.05			
5	JOSE RIBEIRO	BRA	4:27.03	8	YASUICHI ISHIZUKA	JPN	10:18.47	8	CARLOCINIO MOURA	BRA	57.24			
6	DONALD FOWLES	AUS	4:37.77	*****			9	ERNEST VAN HORN	USA	58.37				
7	F.LAGES DE AGUIAR	BRA	5:25.77	M E N -- 70-74 -- 800 M. FREE			10	HORPHEU DOTTA	BRA	1:00.53				
8	VICTOR SAILLY	FRA	5:48.44	*****			11	RICHARD CRISP	AUS	1:01.17				
*****			1	MIRIO VISENTIN	ARG	13:32.85	12	JORGE RADECKI	BRA	1:07.57				
M E N -- 65-69 -- 400 M. I.M.			2	ALDO DA ROSA	USA	13:35.37	*****							
*****			3	EDWARD MORAN	USA	13:53.17	M E N -- 70-74 -- 100 M. BRST							
1	KEVIN VICKERY	AUS	7:30.12	4	ADALBERTO MARIANI	BRA	14:41.83	*****						
2	TIBOR ZENEI	HUN	7:57.45	5	NILS FERM	SWE	15:02.58	1	WALTER MINNICH	FRG	1:36.48			
3	GEORGE CUNNINGHAM	USA	8:14.08	6	GERHARD MITSCH	FRG	15:05.57	2	ALDO DA ROSA	USA	1:37.96			
4	ANTONIO FIGUEREDO	ESP	8:59.85	7	LESLIE BULLEN	AUS	16:44.14	3	KURT KAMM	FRG	1:47.09			
5	RAYMOND STEVENS	AUS	9:34.87	8	JOAO GALVANI	BRA	17:07.50	4	MICHIO UEDA	JPN	1:52.44			
6	EDILBERTO CASASCO	BRA	11:02.56	9	ERNEST VAN HORN	USA	17:51.25	5	ADALBERTO MARIANI	BRA	1:53.83			
*****			10	YASUO ITAMI	JPN	20:17.47	6	SADAICHI HANAZAKI	JPN	1:57.13				
M E N -- 70-74 -- 50 M. FREE			*****			M E N -- 70-74 -- 50 M. BACK			7	WALLACE SAWHILL	USA	1:57.88		
*****			*****			*****			8	JOSEF PREINER	FRG	1:58.57		
1	MIRIO VISENTIN	ARG	32.10	M E N -- 70-74 -- 50 M. BACK			*****			9	ERNEST VAN HORN	USA	2:13.82	
2	JUZO TSUBOTA	JPN	33.24	1	H.MIYAZAKI	JPN	41.58	10	CARLOCINIO MOURA	BRA	2:13.90			
3	TAIKICHI MYOJIN	JPN	33.41	2	BRION WINSHIP	USA	43.66	11	ROBERT MORSE	USA	2:14.21			
4	HERMANN SCHLUCH	FRG	36.02	3	EZIO MORETTI	BRA	43.99	12	YASUICHI ISHIZUKA	JPN	2:19.46			
5	LUCIEN SPAGNOLI	FRA	37.62	4	NILS FERM	SWE	45.63	13	HORPHEU DOTTA	BRA	2:24.08			
6	SEBASTIAO SILVA	BRA	38.89	5	HANS LURSEN	FRG	45.89	14	JORGE RADECKI	BRA	2:31.17			
7	JOHN WINTERS	AUS	39.60	6	HERMANN SCHLUCH	FRG	47.33	15	RICHARD CRISP	AUS	2:45.06			
8	SADAICHI HANAZAKI	JPN	39.79	7	JOAO GALVANI	BRA	49.61	16	DANIEL GAHA	AUS	3:25.91			
9	RICHARD CRISP	AUS	41.57	8	LUCIEN SPAGNOLI	FRA	51.56	*****						
10	PATRICK MILSOM	CAN	42.27	9	PATRICK MILSOM	CAN	53.74	M E N -- 70-74 -- 200 M. BRST						
11	JORGE RADECKI	BRA	51.59	10	YASUICHI ISHIZUKA	JPN	1:02.27	*****						
12	DANIEL GAHA	AUS	54.06	11	JOHN WINTERS	AUS	1:03.35	1	ALDO DA ROSA	USA	3:34.21			
13	RUBENS MARCAL	BRA	1:00.27	12	JOSE LIMA	BRA	1:03.86	2	WALTER MINNICH	FRG	3:36.18			
*****			13	TOMIO KAWAMURA	JPN	1:07.60	3	KURT KAMM	FRG	3:54.72				
M E N -- 70-74 -- 100 M. FREE			*****			M E N -- 70-74 -- 100 M. BACK			4	MICHIO UEDA	JPN	4:11.73		
*****			*****			*****			5	WALLACE SAWHILL	USA	4:13.72		
1	MIRIO VISENTIN	ARG	1:14.22	1	H.MIYAZAKI	JPN	1:34.81	6	JOSEF PREINER	FRG	4:22.00			
2	JUZO TSUBOTA	JPN	1:19.99	2	BRION WINSHIP	USA	1:39.79	7	CARLOCINIO MOURA	BRA	4:40.21			
3	CARLOCINIO MOURA	BRA	1:38.07	3	EDWARD MORAN	USA	1:39.82	8	ROBERT MORSE	USA	4:45.86			
4	SEBASTIAO SILVA	BRA	1:39.02	4	NILS FERM	SWE	1:40.36	9	HORPHEU DOTTA	BRA	5:20.76			
5	PATRICK MILSOM	CAN	1:42.09	5	BILL UHRICH	USA	1:42.23	*****						
6	ERNEST VAN HORN	USA	1:43.62	6	HANS LURSEN	FRG	1:51.27	M E N -- 70-74 -- 50 M. FLY						
7	SADAICHI HANAZAKI	JPN	1:44.10	7	JOAO GALVANI	BRA	1:52.47	*****						
8	JOHN WINTERS	AUS	1:45.16	8	PATRICK MILSOM	CAN	2:10.38	1	BILL UHRICH	USA	40.37			
9	JORGE BELLO	ARG	1:46.08	9	JOHN WINTERS	AUS	2:27.29	2	WALLACE SAWHILL	USA	49.12			
10	RICHARD CRISP	AUS	1:50.45	*****			*****			3	JORGE BELLO	ARG	59.98	
11	JORGE RADECKI	BRA	2:01.88	M E N -- 70-74 -- 200 M. BACK			*****			4	JOHN WINTERS	AUS	1:03.95	
12	DANIEL GAHA	AUS	2:10.12	*****			*****			5	RUBENS MARCAL	BRA	1:29.62	
*****			*****			*****			*****			*****		
M E N -- 70-74 -- 200 M. FREE			1	H.MIYAZAKI	JPN	3:33.43	M E N -- 70-74 -- 100 M. FLY			*****				
*****			2	NILS FERM	SWE	3:36.37	*****			1	JORGE BELLO	ARG	2:27.86	
1	MIRIO VISENTIN	ARG	3:00.09	3	EDWARD MORAN	USA	3:39.67	2	ROBERT MORSE	USA	2:31.49			
2	EDWARD MORAN	USA	3:09.62	4	BRION WINSHIP	USA	3:46.02	3	LESLIE BULLEN	AUS	3:29.55			
3	LESLIE BULLEN	AUS	3:40.74	5	BILL UHRICH	USA	3:50.61	*****			M E N -- 70-74 -- 200 M. FLY			
4	CARLOCINIO MOURA	BRA	3:41.57	6	JOAO GALVANI	BRA	4:00.76	*****			*****			
5	ERNEST VAN HORN	USA	3:52.99	7	LESLIE BULLEN	AUS	4:40.12	*****			*****			
6	YASUO ITAMI	JPN	3:58.05	8	HANS LURSEN	FRG	4:45.41	*****			*****			
7	DANIEL GAHA	AUS	4:46.50	9	PATRICK MILSOM	CAN	4:48.54	*****			*****			
8	YASUICHI ISHIZUKA	JPN	4:53.35	10	JORGE BELLO	ARG	4:54.84	*****			*****			
*****			*****			*****			*****			*****		
M E N -- 70-74 -- 400 M. FREE			M E N -- 70-74 -- 50 M. BRST			*****			*****			*****		
*****			*****			*****			*****			*****		



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

*****				7	ROMAN JEZEK	CAN	20:41.70	2	VILJO VIITANEN	FIN	1:07.14				
1	BILL UHRICH	USA	3:42.04	*****				3	S.KAWABATA	JPN	1:08.95				
2	WALLACE SAWHILL	USA	4:02.31	M E N -- 75-79 -- 50	M.	BACK	*****								
3	ADALBERTO MARIANI	BRA	4:13.10	*****				M E N -- 75-79 -- 100	M.	FLY	*****				
4	JOSEF PREINER	FRG	4:20.12	1	TOKUSHI YONEDA	JPN	44.26	1	WILLIAM GRANT	USA	2:06.62				
5	JORGE BELLO	ARG	5:19.48	2	GYORGY KOVACS	HUN	44.84	*****							
*****				3	DICK WESTERFIELD	USA	45.01	M E N -- 75-79 -- 200	M.	FLY	*****				
M E N -- 70-74 -- 400	M.	I.M.	*****				4	GEORGE MAY	USA	46.62	*****				
1	ALDO DA ROSA	USA	7:40.25	5	HANS SCHWARZ	FRG	49.27	1	ROMAN JEZEK	CAN	7:00.16				
2	WALLACE SAWHILL	USA	8:52.47	6	S.KAWABATA	JPN	50.34	2	JOSEPH RUDDLEY	USA	7:04.59				
3	ROBERT MORSE	USA	11:14.05	7	SHOGORO AZUMA	JPN	51.32	*****							
*****				8	EDWARD KELSALL	AUS	54.64	M E N -- 75-79 -- 200	M.	I.M.	*****				
M E N -- 75-79 -- 50	M.	FREE	*****				9	SEIICHI SUNAGA	JPN	1:22.33	*****				
*****				M E N -- 75-79 -- 100	M.	BACK	*****				1	DICK WESTERFIELD	USA	4:04.48	
1	WOODROW BOWERSOCK	USA	34.23	1	EDWARD SHEA	USA	1:35.40	2	HEINZ SIEGEL	FRG	4:21.04				
2	AKIHIKO NAKAMURA	JPN	36.20	2	GEORGE MAY	USA	1:40.13	3	WILLIAM GRANT	USA	4:27.52				
3	WILLIAM GRANT	USA	37.14	3	TOKUSHI YONEDA	JPN	1:43.44	4	S.KAWABATA	JPN	4:50.52				
4	SHOGORO AZUMA	JPN	38.39	4	DICK WESTERFIELD	USA	1:43.79	*****							
5	HUGO-EDWARD ERNEN	FRG	39.69	5	GYORGY KOVACS	HUN	1:51.45	M E N -- 75-79 -- 400	M.	I.M.	*****				
6	GYORGY KOVACS	HUN	40.72	6	S.KAWABATA	JPN	2:00.43	*****							
7	EDWARD KELSALL	AUS	40.89	7	FRANK TILLOTSON	USA	2:05.04	1	DICK WESTERFIELD	USA	8:53.49				
8	COLIN CABLE	USA	46.07	8	T.NUKARIYA	BRA	2:05.05	2	WILLIAM GRANT	USA	10:21.90				
9	ANTONIO SANCHES	BRA	47.14	*****				3	JOSEPH RUDDLEY	USA	12:14.42				
10	T.NUKARIYA	BRA	47.88	M E N -- 75-79 -- 200	M.	BACK	*****								
11	E.SPANGENBERG	ARG	49.59	*****				1	SIGVARD ENGREN	SWE	45.07				
12	SEIICHI SUNAGA	JPN	53.20	1	EDWARD SHEA	USA	3:29.38	2	F.MEERWALD	FRG	47.60				
*****				2	GEORGE MAY	USA	3:43.52	3	SYNESIO HINGST	BRA	1:00.12				
M E N -- 75-79 -- 100	M.	FREE	*****				3	DICK WESTERFIELD	USA	3:50.33	4	THOMAS BIDGOOD	GBR	1:13.46	
*****				4	TOKUSHI YONEDA	JPN	4:00.02	5	GEORGE SIMS	GBR	1:16.73				
1	WOODROW BOWERSOCK	USA	1:21.36	5	GYORGY KOVACS	HUN	4:07.99	6	STANLEY HARRIS	NZL	2:03.72				
2	GEORGE MAY	USA	1:25.00	6	FRANK TILLOTSON	USA	4:26.98	*****							
3	AKIHIKO NAKAMURA	JPN	1:29.06	7	HANS SCHWARZ	FRG	4:33.36	M E N -- 80-84 -- 100	M.	FREE	*****				
4	SHOGORO AZUMA	JPN	1:30.85	8	S.KAWABATA	JPN	4:37.79	*****							
5	HEINZ SIEGEL	FRG	1:37.49	*****				1	SYNESIO HINGST	BRA	2:36.70				
6	HUGO-EDWARD ERNEN	FRG	1:37.98	M E N -- 75-79 -- 50	M.	BRST	*****								
7	T.NUKARIYA	BRA	1:46.30	*****				1	HIMORU YOSHIMOTO	JPN	42.68				
8	COLIN CABLE	USA	1:49.55	2	JERRY EVERALL	USA	45.58	2	THOMAS BIDGOOD	GBR	2:53.31				
9	ANTONIO SANCHES	BRA	1:55.10	3	E.SPANGENBERG	ARG	54.70	3	GEORGE SIMS	GBR	2:55.47				
*****				4	RICARDO CLEMENS	ARG	1:01.87	*****							
M E N -- 75-79 -- 200	M.	FREE	*****				5	SEIICHI SUNAGA	JPN	1:03.73	M E N -- 80-84 -- 200	M.	FREE	*****	
*****				M E N -- 75-79 -- 100	M.	BRST	*****				1	GEORGE SIMS	GBR	7:36.90	
1	GEORGE MAY	USA	3:12.21	*****				M E N -- 80-84 -- 400	M.	FREE	*****				
2	WOODROW BOWERSOCK	USA	3:16.33	1	HIMORU YOSHIMOTO	JPN	1:43.77	*****							
3	HEINZ SIEGEL	FRG	3:33.07	2	JERRY EVERALL	USA	1:46.77	1	GASTAO FIGUEIREDO	BRA	9:25.77				
4	HUGO-EDWARD ERNEN	FRG	3:45.57	3	VILJO VIITANEN	FIN	2:04.85	*****							
5	COLIN CABLE	USA	4:19.77	4	TOKUSHI YONEDA	JPN	2:06.94	M E N -- 80-84 -- 800	M.	FREE	*****				
*****				5	ROMAN JEZEK	CAN	2:07.96	*****							
M E N -- 75-79 -- 400	M.	FREE	*****				6	FRANK TILLOTSON	USA	2:17.10	1	GASTAO FIGUEIREDO	BRA	19:55.59	
*****				7	HANS SCHWARZ	FRG	2:29.18	*****							
1	WOODROW BOWERSOCK	USA	7:32.96	M E N -- 75-79 -- 200	M.	BRST	*****								
2	HEINZ SIEGEL	FRG	7:51.65	*****				1	JERRY EVERALL	USA	4:08.08				
3	HUGO-EDUARD ERNEN	FRG	8:15.30	1	VILJO VIITANEN	FIN	4:45.43	2	KARTER RUDOLF	BRA	1:16.53				
4	SHOGORO AZUMA	JPN	8:21.02	3	ROMAN JEZEK	CAN	4:48.18	3	THOMAS BIDGOOD	GBR	1:44.96				
5	JOSEPH RUDDLEY	USA	9:38.84	4	FRANK TILLOTSON	USA	4:57.50	*****							
6	COLIN CABLE	USA	9:56.51	5	RICARDO CLEMENS	ARG	5:24.15	M E N -- 80-84 -- 100	M.	BACK	*****				
*****				*****				M E N -- 80-84 -- 50	M.	BACK	*****				
M E N -- 75-79 -- 800	M.	FREE	*****				1	SIGVARD ENGREN	SWE	1:00.52	1	KARTER RUDOLF	BRA	2:59.04	
*****				1	WOODROW BOWERSOCK	USA	16:28.83	2	KARTER RUDOLF	BRA	1:16.53	*****			
2	HEINZ SIEGEL	FRG	16:47.13	2	WOODROW BOWERSOCK	USA	17:48.59	3	THOMAS BIDGOOD	GBR	1:44.96	*****			
3	HUGO-EDUARD ERNEN	FRG	17:48.59	4	FRANK TILLOTSON	USA	18:07.41	*****							
4	FRANK TILLOTSON	USA	18:07.41	5	T.NUKARIYA	BRA	19:28.13	M E N -- 80-84 -- 200	M.	BACK	*****				
5	T.NUKARIYA	BRA	19:28.13	*****				1	KARTER RUDOLF	BRA	6:23.50				
6	JOSEPH RUDDLEY	USA	20:15.90	1	WILLIAM GRANT	USA	45.16	*****							



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - MEN

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*****
M E N -- 80-84 -- 50 M. BRST
*****
1 F. MEERWALD FRG 55.17
2 GEORGE SIMS GBR 1:29.28
3 THOMAS BIDGOOD GBR 1:33.82
4 EARNEST BRISCOE USA 2:05.20
*****
M E N -- 80-84 -- 100 M. BRST
*****
1 THOMAS BIDGOOD GBR 3:22.77
2 GEORGE SIMS GBR 3:46.64
3 KARTER RUDOLF BRA 3:49.82
*****
M E N -- 80-84 -- 200 M. BRST
*****
1 GASTAO FIGUEIREDO BRA 5:11.71
*****
M E N -- 80-84 -- 50 M. FLY
*****
1 MOACYR BRAGA BRA 1:37.67
*****
M E N -- 80-84 -- 200 M. I.M.
*****
1 MOACYR BRAGA BRA 6:41.93
*****
M E N -- 85-89 -- 50 M. FREE
*****
1 PEDRO ALMEIDA BRA 56.30
*****
M E N -- 85-89 -- 400 M. FREE
*****
1 PEDRO ALMEIDA BRA 11:30.45
*****
M E N -- 85-89 -- 50 M. BACK
*****
1 PEDRO ALMEIDA BRA 1:11.37

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III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

WOMEN -- 25-29 -- 50 M. FREE

1	MARY ROEBUCK	USA	27.83
2	IDELMA ALMEIDA	BRA	28.89
2	CATE JACKSON	GBR	28.89
4	SARAH WAREING	GBR	29.41
5	LINDA HEWETT	GBR	30.05
6	SILKE THOMS	FRG	30.65
7	DEBBIE MARINOFF	CAN	30.94
8	LUCIA BORGES	BRA	30.98
9	MARIA FRANGELLO	BRA	31.29
10	CLAUDIA ARAUJO	BRA	31.31
11	MARIA DRAPER	GBR	31.32
12	LISA FREEMAN	AUS	31.82
13	MARIA SZPILMAN	BRA	31.83
14	P.GRILLO FRANCO	BRA	31.84
15	ANNA GROBLER	USA	32.28
16	REBECCA HOHENER	SUI	32.66
17	JENNIFER EVANS	AUS	33.19
18	MIMI JANSEN	USA	33.37
19	JULIE PARKER	GBR	33.75
20	KAREN RIMMER	GBR	33.93
21	DANIELLE VIDES	GBR	34.06
22	ANDREA WEBER	FRG	35.17
23	J.FAHRENHEIM	USA	36.31
24	C VIEGAS BARBOSA	BRA	36.73
25	SALLYANN HALE	GBR	39.67
26	KYOKO KIRIHARA	JPN	41.64

WOMEN -- 25-29 -- 100 M. FREE

1	MARY ROEBUCK	USA	1:00.51
2	CATE JACKSON	GBR	1:01.57
3	VERONIQUE STEPHAN	FRA	1:01.59
4	LINDA HEWETT	GBR	1:05.47
5	SARAH WAREING	GBR	1:05.93
6	SILKE THOMS	FRG	1:07.65
7	CLAUDIA ARAUJO	BRA	1:08.34
8	JUDY SLATER	GBR	1:09.17
9	DEBBIE MARINOFF	CAN	1:10.73
10	P.GRILLO FRANCO	BRA	1:11.71
11	LISA FREEMAN	AUS	1:11.72
12	REBECCA HOHENER	SUI	1:12.09
13	KAREN RIMMER	GBR	1:13.23
14	ELIZABETH YARCOE	NZL	1:13.27
15	JULIE PARKER	GBR	1:15.10
16	MERYL RUDMAN	USA	1:18.25
17	SALLYANN HALE	GBR	1:29.74

WOMEN -- 25-29 -- 200 M. FREE

1	MARY ROEBUCK	USA	2:09.50
2	VERONIQUE STEPHAN	FRA	2:17.21
3	GISELA NEUMANN	FRG	2:18.99
4	CATE JACKSON	GBR	2:20.03
5	LINDA HEWETT	GBR	2:26.03
6	JUDY SLATER	GBR	2:28.93
7	MARIA ROCHA	BRA	2:31.89
8	MARGRIET LINGEMAN	NED	2:32.80
9	MARIA FRANGELLO	BRA	2:39.53
10	ANNA GROBLER	USA	2:48.20
11	JENNIFER EVANS	AUS	2:50.70
12	JULIE PARKER	GBR	2:52.16
13	INGEBORG DUMMER	BRA	2:52.49

14	MERYL RUDMAN	USA	2:57.90
15	ANDREA WEBER	FRG	2:59.75
16	MARY DORST	USA	3:16.61
17	SALLYANN HALE	GBR	3:20.72
18	KYOKO KIRIHARA	JPN	3:52.68

WOMEN -- 25-29 -- 400 M. FREE

1	MARY ROEBUCK	USA	4:35.39
2	VERONIQUE STEPHAN	FRA	4:52.75
3	GISELA NEUMANN	FRG	4:52.93
4	NANCY HUBBARD	USA	4:59.82
5	CAROLA PINCKERT	USA	5:18.49
6	JUDY SLATER	GBR	5:22.74
7	DEBBIE MARINOFF	CAN	5:53.20
8	JENNIFER EVANS	AUS	6:03.13
9	KYOKO KIRIHARA	JPN	8:27.41

WOMEN -- 25-29 -- 800 M. FREE

1	MARY ROEBUCK	USA	9:24.22
2	GISELA NEUMANN	FRG	10:02.47
3	JUDITH CROMJONGH	NED	10:41.32
4	RAYNE BINNS	GBR	10:46.41
5	MARIA ROCHA	BRA	11:01.70
6	CAROLA PINCKERT	USA	12:00.28
7	INGEBORG DUMMER	BRA	13:13.21
8	ANDREA GUIMARAES	BRA	13:53.49
9	L.LOPES MARTINS	BRA	15:32.83

WOMEN -- 25-29 -- 50 M. BACK

1	GLAUCIA LUNKMOSS	BRA	33.28
2	CATE JACKSON	GBR	33.30
3	BEATE STEINHOF	FRG	33.59
4	JUDITH CROMJONGH	NED	33.84
5	LEANNE MCCONNELL	CAN	33.85
6	E.RIBEIRO DA LUZ	BRA	37.40
7	CLAUDIA ARAUJO	BRA	37.48
8	KAREN RIMMER	GBR	37.88
9	MIMI JANSEN	USA	39.34
10	C.PEVERELLI	ITA	41.84
11	ROSLYN HAGER	AUS	49.95

WOMEN -- 25-29 -- 100 M. BACK

1	GLAUCIA LUNKMOSS	BRA	1:11.23
2	JUDITH CROMJONGH	NED	1:11.59
3	NANCY HUBBARD	USA	1:12.76
4	BEATE STEINHOF	FRG	1:13.40
5	LEANNE MCCONNELL	CAN	1:14.07
6	MARIA ROCHA	BRA	1:21.87
7	KAREN RIMMER	GBR	1:22.73
8	E.RIBEIRO DA LUZ	BRA	1:24.06
9	MERYL RUDMAN	USA	1:24.19
10	C.PEVERELLI	ITA	1:30.22
11	ROSLYN HAGER	AUS	1:53.30
12	KYOKO KIRIHARA	JPN	2:23.00

WOMEN -- 25-29 -- 200 M. BACK

1	JUDITH CROMJONGH	NED	2:32.92
2	GLAUCIA LUNKMOSS	BRA	2:35.63
3	LEANNE MCCONNELL	CAN	2:37.06
4	NANCY HUBBARD	USA	2:37.43

5	KAREN RIMMER	GBR	2:59.91
6	ROSLYN HAGER	AUS	4:08.90

WOMEN -- 25-29 -- 50 M. BRST

1	BEATE STEINHOF	FRG	35.22
2	ANGELA MAESTRINI	BRA	37.42
3	JULIE GINDEN	USA	37.71
4	MARCIA RESENDE	BRA	37.73
5	MONICA CORO	ITA	38.15
6	SILKE THOMS	FRG	38.40
7	RAYNE BINNS	GBR	38.73
8	LINDA HEWETT	GBR	38.99
9	SARAH WAREING	GBR	39.09
9	DAWN RYAN	GBR	39.09
11	LISA FREEMAN	AUS	39.90
12	MARTA MAINOU	ARG	41.15
13	MARIA DRAPER	GBR	41.49
14	ELIZABETH YARCOE	NZL	41.56
15	LUCIA BORGES	BRA	41.73
16	ANNA GROBLER	USA	42.68
17	MARIA SZPILMAN	BRA	43.01
18	MIMI JANSEN	USA	44.36
19	ANDREA GUIMARAES	BRA	45.25
20	GAIL BEAUCHAMP	GBR	46.55
21	J.FAHRENHEIM	USA	46.76
22	ERIKO YOSHIDA	JPN	54.80
23	T.BLOIS SPINARDI	BRA	1:09.09

WOMEN -- 25-29 -- 100 M. BRST

1	BEATE STEINHOF	FRG	1:18.67
2	JULIE GINDEN	USA	1:22.68
3	MARCIA RESENDE	BRA	1:23.56
4	ANGELA MAESTRINI	BRA	1:23.82
5	RAYNE BINNS	GBR	1:24.49
6	GISELA NEUMANN	FRG	1:25.05
7	MONICA CORO	ITA	1:26.75
8	SILKE THOMS	FRG	1:27.00
9	MARIA DRAPER	GBR	1:27.14
10	DAWN RYAN	GBR	1:28.46
11	JUDY SLATER	GBR	1:29.44
12	LISA FREEMAN	AUS	1:29.94
13	ELIZABETH YARCOE	NZL	1:31.40
14	MARTA MAINOU	ARG	1:32.09
15	ANNA GROBLER	USA	1:36.02
16	JENNIFER EVANS	AUS	1:36.94
17	J.FAHRENHEIM	USA	1:40.28
18	JANET FINLAYSON	CAN	1:41.51
19	MERYL RUDMAN	USA	1:42.79
20	ERIKO YOSHIDA	JPN	1:52.75

WOMEN -- 25-29 -- 200 M. BRST

1	MARCIA RESENDE	BRA	2:51.04
2	BEATE STEINHOF	FRG	2:51.14
3	GISELA NEUMANN	FRG	2:58.64
4	JULIE GINDEN	USA	2:59.62
5	RAYNE BINNS	GBR	3:02.46
6	MARIA DRAPER	GBR	3:04.32
7	JUDY SLATER	GBR	3:04.94
8	ANGELA MAESTRINI	BRA	3:06.05
9	SHELLEY KEMP	USA	3:30.15
10	MERYL RUDMAN	USA	3:34.21
11	JANET FINLAYSON	CAN	3:45.38



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SWIMMING RESULTS - WOMEN

*****				1	GLAUCIA LUNKMOSS	BRA	5:34.70	7	NORMA ALDAVE	ARG	2:38.04
WOMEN -- 25-29 -- 50 M. FLY				2	NANCY HUBBARD	USA	5:45.51	8	VALERIA SARACENI	BRA	2:43.53
*****				3	JUDITH CROMJONGH	NED	5:50.78	9	JOANNE MAC KINNON	CAN	2:47.51
1	VERONIQUE STEPHAN	FRA	30.68	4	LEANNE MCCONNELL	CAN	5:54.74	10	ELCY SOARES	BRA	2:54.88
2	JULIE GINDEN	BRA	31.33	5	MARGRIET LINGEMAN	NED	6:04.75	11	KARIN JANZ	BRA	3:03.05
3	CATE JACKSON	GBR	31.44	*****				12	MARGARET SULEAU	AUS	3:03.14
4	IDELMA ALMEIDA	BRA	31.75	WOMEN -- 30-34 -- 50 M. FREE				13	DIALZA RIBEIRO	BRA	3:03.68
5	SARAH WAREING	GBR	32.52	*****				14	ALANNAH CUDDY	AUS	3:12.53
6	SILKE THOMS	FRG	33.31	1	KORNELIA GRUMMT	FRG	29.19	15	RHONDA ANDERSON	AUS	3:21.05
7	MARGRIET LINGEMAN	NED	33.68	2	CHRISTIANE ABEID	BRA	30.16	*****			
8	MARCELA FERREIRA	BRA	34.40	3	ANITA KILLMIER	AUS	30.17	WOMEN -- 30-34 -- 400 M. FREE			
9	MARIA DRAPER	GBR	34.65	3	MURRIETA OREGUELA	ECU	30.17	*****			
10	RAYNE BINNS	GBR	34.72	5	GAIL MCCARNEY	USA	30.30	1	DIANE BRADES	GBR	4:58.30
11	KATIA WEIGANG	BRA	34.77	6	S.PLOOS AMSTEL	NED	30.93	2	HEDLA LOPES	BRA	5:14.95
12	E.RIBEIRO DA LUZ	BRA	34.80	7	A.GLYNNE JONES	GBR	31.30	3	YSABEL BLAND	GBR	5:20.01
13	REBECCA HOHENER	SUI	34.98	8	J.LUCKINGS	GBR	31.31	4	LYNN ROBINSON	GBR	5:20.14
14	MARIA GOMEZ	BRA	36.87	9	VIVIANE SIMONS	BEL	31.39	5	NORMA ALDAVE	ARG	5:34.16
15	DANIELLE VIDES	GBR	37.06	10	LEONEA SANTIAGO	BRA	31.75	6	S.PLOOS AMSTEL	NED	5:37.32
16	LISA FREEMAN	AUS	37.30	11	MARIA LACERDA	BRA	32.38	7	UTE KLAUS	FRG	5:40.43
17	DEBBIE MARINOFF	CAN	37.55	12	JULIE LOWE	GBR	32.45	8	JOANNE MAC KINNON	CAN	5:55.19
18	JANET FINLAYSON	CAN	37.90	13	CATHERINA TROELL	SWE	32.74	9	ANNE SEMPE	FRA	6:14.62
19	ANA EPPINGHAUS	BRA	38.09	14	MARGARET SULEAU	AUS	33.27	10	ELCY SOARES	BRA	6:28.84
20	C.PEVERELLI	ITA	38.16	15	RAEWYN SMEAL	NZL	34.31	11	DIALZA RIBEIRO	BRA	6:32.64
21	J.FAHRENHEIM	USA	39.80	16	HEATHER MACDONALD	SUI	34.71	12	KARIN JANZ	BRA	7:09.68
22	MARTA MAINOU	ARG	40.30	17	KARIN JANZ	BRA	35.12	13	MARIA WEST	BRA	7:47.47
23	MIRLEY CORRADO	BRA	44.50	18	ALANNAH CUDDY	AUS	37.36	14	LUIZA FUKAMI	BRA	8:05.19
*****				19	SHELLEY DOUST	AUS	38.09	*****			
WOMEN -- 25-29 -- 100 M. FLY				20	VIVIANE KALACHE	BRA	38.49	WOMEN -- 30-34 -- 800 M. FREE			
*****				21	RHONDA ANDERSON	AUS	39.28	*****			
1	VERONIQUE STEPHAN	FRA	1:09.80	22	ANNE LEHTIO	FIN	43.59	1	HEDLA LOPES	BRA	10:41.46
2	MARGRIET LINGEMAN	NED	1:13.78	23	LAURIMELE PAGY	BRA	44.07	2	YSABEL BLAND	GBR	10:52.35
3	LINDA HEWETT	GBR	1:14.55	24	I.V ROOSEVELT	NED	45.46	3	DIANE RENNIE	AUS	10:52.79
4	REBECCA HOHENER	SUI	1:19.87	25	ADELAIDE OLIVEIRA	BRA	48.78	4	LYNN ROBINSON	GBR	11:02.85
5	ANDREA WEBER	FRG	1:23.46	26	KUMIKO YANAGA	JPN	48.84	5	ANGELA FISHER	GBR	11:12.22
6	CRISTINA VIANA	BRA	1:23.57	27	LUCIA FARIA	BRA	49.99	6	NORMA ALDAVE	ARG	11:23.79
7	MARIA GOMEZ	BRA	1:34.30	*****				7	UTE KLAUS	FRG	11:46.28
8	JANET FINLAYSON	CAN	1:35.27	WOMEN -- 30-34 -- 100 M. FREE				8	ROSANA SILVA	BRA	12:48.30
*****				*****				9	ANNE SEMPE	FRA	12:48.75
WOMEN -- 25-29 -- 200 M. FLY				1	VERITY DOBBIE	GBR	1:05.44	10	ELCY SOARES	BRA	13:26.34
*****				2	ANITA KILLMIER	AUS	1:06.15	11	DIALZA RIBEIRO	BRA	13:28.21
1	MARGRIET LINGEMAN	NED	2:44.63	3	MURRIETA OREGUELA	ECU	1:06.48	12	MARTA MARTINS	BRA	13:49.03
2	LEANNE MCCONNELL	CAN	2:49.65	4	CHRISTIANE ABEID	BRA	1:06.63	13	MARTHA PORTINHO	BRA	14:05.68
3	ANDREA WEBER	FRG	3:09.65	5	SHIRLEY CARINE	GBR	1:07.87	14	KARIN JANZ	BRA	15:29.57
4	CRISTINA VIANA	BRA	3:25.46	6	S.PLOOS AMSTEL	NED	1:09.50	15	MARIA WEST	BRA	15:30.70
5	JANET FINLAYSON	CAN	3:40.38	7	HEATHEN JOLLEY	USA	1:09.51	16	LUIZA FUKAMI	BRA	16:04.20
*****				8	VIVIANE SIMONS	BEL	1:11.54	*****			
WOMEN -- 25-29 -- 200 M. I.M.				9	VALERIA SARACENI	BRA	1:11.84	WOMEN -- 30-34 -- 50 M. BACK			
*****				10	SUSAN CONNOLLY	USA	1:13.60	*****			
1	JULIE GINDEN	BRA	2:34.88	11	RAEWYN SMEAL	NZL	1:14.18	1	KORNELIA GRUMMT	FRG	33.55
2	GLAUCIA LUNKMOSS	BRA	2:37.67	12	BENTE BENDTSEN	DEN	1:16.95	2	CHRISTIANE ABEID	BRA	34.24
3	NANCY HUBBARD	USA	2:38.18	13	MARGARET SULEAU	AUS	1:17.86	3	ANGELA FISHER	GBR	34.79
4	ELIZABETH YARCOE	NZL	2:56.35	14	KARIN JANZ	BRA	1:17.92	4	ANITA KILLMIER	AUS	35.14
5	MARIA ROCHA	BRA	2:57.18	15	ALANNAH CUDDY	AUS	1:25.95	5	J.LUCKINGS	GBR	36.57
6	DANIELLE VIDES	GBR	2:58.74	16	RHONDA ANDERSON	AUS	1:29.82	6	M.LIMOUCHI GOMEZ	MEX	37.50
7	CLAUDIA ARAUJO	BRA	2:58.78	17	SHELLEY DOUST	AUS	1:30.05	7	LEONEA SANTIAGO	BRA	38.30
8	CRISTINA VIANA	BRA	3:06.57	18	ROSANE TEUBER	BRA	1:37.38	8	PENELOPE EDWARDS	GBR	38.38
9	ANDREA WEBER	FRG	3:09.41	*****				9	MARITA HASSALL	NZL	38.42
10	ANA EPPINGHAUS	BRA	3:10.09	WOMEN -- 30-34 -- 200 M. FREE				10	JULIE LOWE	GBR	38.60
11	C.PEVERELLI	ITA	3:11.56	*****				11	VIVIANE SIMONS	BEL	39.10
12	J.FAHRENHEIM	USA	3:24.58	1	VERITY DOBBIE	GBR	2:21.80	12	ANA CASTRO	BRA	40.79
13	INGEBORG DUMMER	BRA	3:27.14	2	MURRIETA OREGUELA	ECU	2:28.03	13	MARGARET SULEAU	AUS	42.37
14	MIRLEY CORRADO	BRA	3:33.36	3	SHIRLEY CARINE	GBR	2:28.20	14	ALANNAH CUDDY	AUS	47.20
*****				4	LYNN ROBINSON	GBR	2:28.24	15	CLAUDIA PEREIRA	BRA	49.03
WOMEN -- 25-29 -- 400 M. I.M.				5	HEATHEN JOLLEY	USA	2:35.11	16	I.V ROOSEVELT	NED	53.15
*****				6	CAROL BADGER	USA	2:37.22	17	LAURIMELE PAGY	BRA	56.00



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SWIMMING RESULTS - WOMEN

18	ADELAIDE OLIVEIRA	BRA	1:09.66	*****	*****	*****	*****

WOMEN -- 30-34 -- 100 M. BACK				*****			

1	KORNELIA GRUMMT	FRG	1:11.92	1	VERITY DOBBIE	GBR	1:20.20
2	CHRISTIANE ABEID	BRA	1:17.06	2	SHIRLEY CARINE	GBR	1:22.76
3	JANE WEIR	GBR	1:17.95	3	A.GLYNNE JONES	GBR	1:23.70
4	J.LUCKINGS	GBR	1:18.15	4	AMANDA HEATH	GBR	1:24.33
5	ANITA KILLMIER	AUS	1:18.37	5	MAYSA ZANETTI	BRA	1:24.40
6	ANGELA FISHER	GBR	1:18.78	6	PAIVI LAIROLA	FIN	1:25.45
7	M.LIMOUCHE GOMEZ	MEX	1:21.22	7	GAIL MCCARNEY	USA	1:25.72
8	MARITA HASSALL	NZL	1:21.79	8	BENTE BENDTSEN	DEN	1:27.56
9	SUSAN CONNOLLY	USA	1:23.53	9	MARITA HASSALL	NZL	1:28.58
10	VIVIANE SIMONS	BEL	1:23.94	10	JULIE LOWE	GBR	1:29.51
11	ANA CASTRO	BRA	1:24.10	11	ROSANA SOUZA	BRA	1:29.88
12	JULIE LOWE	GBR	1:25.43	12	MAGDA PAIVA	BRA	1:30.45
13	RAEWYN SMEAL	NZL	1:30.76	13	CAROL BADGER	USA	1:33.65
14	LUCIA MELLO	BRA	1:30.88	14	ANA CASTRO	BRA	1:35.91
15	ELCY SOARES	BRA	1:39.62	15	MARY YUSE	USA	1:38.62
16	MAIZA LANNES	BRA	1:48.60	16	M.SCAFUTO PASSOS	BRA	1:44.99
17	ROSANE TEUBER	BRA	1:55.64	17	I.V ROOSEVELT	NED	1:53.28

WOMEN -- 30-34 -- 200 M. BACK				*****			

1	ANITA KILLMIER	AUS	2:47.46	1	VERITY DOBBIE	GBR	2:54.99
2	PAIVI LAIROLA	FIN	2:50.60	2	AMANDA HEATH	GBR	3:00.60
3	ANGELA FISHER	GBR	2:51.01	3	A.GLYNNE JONES	GBR	3:01.67
4	M.GOMEZ	MEX	2:54.09	4	GAIL MCCARNEY	USA	3:07.85
5	ANA CASTRO	BRA	3:02.67	5	SHIRLEY CARINE	GBR	3:08.62
6	ROSANA SILVA	BRA	3:07.16	6	MAYSA ZANETTI	BRA	3:09.31
7	UTE KLAUS	FRG	3:09.63	7	MARITA HASSALL	NZL	3:09.95
8	RAEWYN SMEAL	NZL	3:10.67	8	MAGDA PAIVA	BRA	3:17.27
9	VIVIANE SIMONS	BEL	3:10.98	9	BENTE BENDTSEN	DEN	3:18.95
10	JANICE DEMCO	CAN	3:58.76	10	MARY YUSE	USA	3:29.84
11	MAIZA LANNES	BRA	4:00.45	11	ROSANA SILVA	BRA	3:40.78
12	ROSANE TEUBER	BRA	4:29.48	12	DIALZA RIBEIRO	BRA	3:42.84

WOMEN -- 30-34 -- 50 M. BRST				*****			

1	VERITY DOBBIE	GBR	36.01	1	DIANE BRADES	GBR	30.76
2	MAYSA ZANETTI	BRA	37.13	2	RENATE CHRIST	FRG	31.97
3	PAIVI LAIROLA	FIN	37.33	3	GAIL MCCARNEY	USA	32.01
4	SHIRLEY CARINE	GBR	37.86	4	S.PLOOS AMSTEL	NED	32.03
5	GAIL MCCARNEY	USA	38.24	5	J.LUCKINGS	GBR	32.47
6	A.GLYNNE JONES	GBR	38.38	6	DIANE RENNIE	AUS	32.64
7	AMANDA HEATH	GBR	38.47	7	LYNN ROBINSON	GBR	33.30
8	LEONEA SANTIAGO	BRA	38.66	8	AMANDA HEATH	GBR	34.00
9	MARITA HASSALL	NZL	38.74	9	A.GLYNNE JONES	GBR	34.07
10	BENTE BENDTSEN	DEN	39.29	10	ROSANA SOUZA	BRA	35.37
11	JULIE LOWE	GBR	39.79	11	CATHERINA TROELL	SWE	35.42
12	MAGDA PAIVA	BRA	40.09	12	HEATHER MACDONALD	SUI	35.59
13	CATHERINA TROELL	SWE	43.51	13	MARIA LACERDA	BRA	37.95
14	MARIA LACERDA	BRA	43.85	14	THERESE CROLLICK	AUS	38.52
15	M.THORET ALEMAN	ECU	44.52	15	MAGDA PAIVA	BRA	39.34
16	M.COLOMBI ALVES	BRA	46.27	16	CECILIA SABINO	ARG	39.37
17	LUCIA WEAVER	BRA	46.82	17	BENTE BENDTSEN	DEN	39.92
18	VIVIANE KALACHE	BRA	48.27	18	MARGARET SULEAU	AUS	41.85
19	M.SCAFUTO PASSOS	BRA	48.92	19	ELIZABETH RIBEIRO	BRA	42.75
20	THERESE CROLLICK	AUS	49.19	20	ALANNAH CUDDY	AUS	45.12
21	I.V ROOSEVELT	NED	49.81	21	I.V ROOSEVELT	NED	58.25
22	ELIZABETH RIBEIRO	BRA	50.40	*****			
23	ANNE LEHTIO	FIN	50.45	WOMEN -- 30-34 -- 100 M. FLY			
24	LULZA FUKAMI	BRA	53.91	1	DIANE BRADES	GBR	1:07.82
25	JOANNE MAC KINNON	CAN	59.99	2	RENATE CHRIST	FRG	1:08.31
26	KUMIKO YANAGA	JPN	1:05.21	3	J.LUCKINGS	GBR	1:10.74

WOMEN -- 30-34 -- 100 M. BRST				*****			

1	DIANE BRADES	GBR	1:07.82	4	JANE WEIR	GBR	1:15.92
2	RENATE CHRIST	FRG	1:08.31	5	AMANDA HEATH	GBR	1:16.65
3	J.LUCKINGS	GBR	1:10.74	6	S.PLOOS AMSTEL	NED	1:17.89
4	JANE WEIR	GBR	1:15.92	7	SUSAN CONNOLLY	USA	1:21.84
5	AMANDA HEATH	GBR	1:16.65	8	HEATHER MACDONALD	SUI	1:23.82
6	S.PLOOS AMSTEL	NED	1:17.89	9	THERESE CROLLICK	AUS	1:38.84
7	SUSAN CONNOLLY	USA	1:21.84	*****			
8	HEATHER MACDONALD	SUI	1:23.82	WOMEN -- 30-34 -- 200 M. FLY			
9	THERESE CROLLICK	AUS	1:38.84	*****			

WOMEN -- 30-34 -- 200 M. BRST				*****			

1	RENATE CHRIST	FRG	2:30.89	1	YSABEL BLAND	GBR	2:45.37
2	DIANE BRADES	GBR	2:33.82	2	JANE WEIR	GBR	2:45.64
3	DIANE RENNIE	AUS	2:44.07	3	CAROL BADGER	USA	2:50.10
4	HEDLA LOPES	BRA	2:51.17	4	SUSAN CONNOLLY	USA	2:54.45
5	LYNN ROBINSON	GBR	2:56.25	5	ANA CASTRO	BRA	3:05.61
6	UTE KLAUS	FRG	3:05.31	6	CATHERINA TROELL	SWE	3:10.34
7	HEATHER MACDONALD	SUI	3:16.77	7	RAEWYN SMEAL	NZL	3:12.30
8	YSABEL BLAND	GBR	3:21.33	8	M.THORET ALEMAN	ECU	3:19.79
9	ROSANA SILVA	BRA	3:24.90	9	ANNE SEMPE	FRA	3:33.75

WOMEN -- 30-34 -- 200 M. I.M.				*****			

1	YSABEL BLAND	GBR	2:45.37	1	DIANE BRADES	GBR	5:32.07
2	JANE WEIR	GBR	2:45.64	2	HEDLA LOPES	BRA	5:57.51
3	CAROL BADGER	USA	2:50.10	3	YSABEL BLAND	GBR	5:58.44
4	SUSAN CONNOLLY	USA	2:54.45	4	JANE WEIR	GBR	6:02.24
5	ANA CASTRO	BRA	3:05.61	5	CAROL BADGER	USA	6:09.60
6	CATHERINA TROELL	SWE	3:10.34	6	HEATHER MACDONALD	SUI	6:37.50
7	RAEWYN SMEAL	NZL	3:12.30	7	SUSAN CONNOLLY	USA	6:37.99
8	M.THORET ALEMAN	ECU	3:19.79	8	ROSANA SILVA	BRA	6:46.50
9	ANNE SEMPE	FRA	3:33.75	9	DIALZA RIBEIRO	BRA	7:50.75
10	ANNE LEHTIO	FIN	4:00.03	10	THERESE CROLLICK	AUS	7:51.46

WOMEN -- 30-34 -- 400 M. I.M.				*****			

1	DIANE BRADES	GBR	5:32.07	*****			
2	HEDLA LOPES	BRA	5:57.51	WOMEN -- 35-39 -- 50 M. FREE			
3	YSABEL BLAND	GBR	5:58.44	*****			
4	JANE WEIR	GBR	6:02.24	1	JACKI HIRSTY	USA	27.68
5	CAROL BADGER	USA	6:09.60	2	EDIT ECKEL	HUN	30.93
6	HEATHER MACDONALD	SUI	6:37.50	3	RUTH THOMSON	GBR	31.08
7	SUSAN CONNOLLY	USA	6:37.99	4	SUSAN DAVIES	GBR	31.10
8	ROSANA SILVA	BRA	6:46.50	5	LUCY KALACHE	BRA	31.12
9	DIALZA RIBEIRO	BRA	7:50.75	6	JANE JOLLY	IRE	31.23
10	THERESE CROLLICK	AUS	7:51.46	7	NORMA LABARTH	BRA	31.25

WOMEN -- 35-39 -- 50 M. FREE				*****			

1	JACKI HIRSTY	USA	27.68	8	MARION KRAUSE	FRG	31.36
2	EDIT ECKEL	HUN	30.93	9	JUDIT BARANYI	HUN	31.50
3	RUTH THOMSON	GBR	31.08	10	M.LEEUWEN VERMAAT	NED	31.96
4	SUSAN DAVIES	GBR	31.10	11	E.RODRIGUES	BRA	32.74
5	LUCY KALACHE	BRA	31.12	12	MARGARET HENNESSY	AUS	32.88
6	JANE JOLLY	IRE	31.23	13	SANDY BAXTER	USA	33.42
7	NORMA LABARTH	BRA	31.25	14	OLIVIA KOPCZYNSKI	BRA	33.69
8	MARION KRAUSE	FRG	31.36	*****			
9	JUDIT BARANYI	HUN	31.50	*****			
10	M.LEEUWEN VERMAAT	NED	31.96	*****			
11	E.RODRIGUES	BRA	32.74	*****			
12	MARGARET HENNESSY	AUS	32.88	*****			
13	SANDY BAXTER	USA	33.42	*****			
14	OLIVIA KOPCZYNSKI	BRA	33.69	*****			



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SWIMMING RESULTS - WOMEN

*****				14 ANNIE SMITS	NED	1:39.26	9 LIISA LAAKSO	FIN	48.30	
1 ANNE CORK	GBR	2:48.58	15 J.COVACEVICH	AUS	1:39.74	10 TONI CAMERON	AUS	49.59		
2 MARIA GUERRA	BRA	2:49.99	16 LELIANE SANTOS	BRA	1:40.27	11 DENEICE MARSHALL	NZL	51.81		
3 EDIT ECKEL	HUN	2:52.02	17 SUSAN GIRARD	USA	1:48.01	12 JEANNIE FOSTER	USA	52.18		
4 GIOVANA MOREIRA	BRA	2:53.41	18 MASAKO SAITO	JPN	1:50.48	13 JEAN ROBILLARD	USA	1:01.26		
5 GILLIAN CACKETT	GBR	2:57.06	19 JEAN ROBILLARD	USA	1:50.71	14 VALDA SCHIAVON	BRA	1:18.19		
6 ANNE WRAIGHT	GBR	3:10.46	*****				*****			
7 NANCY HAWKINS	GUM	3:25.80	WOMEN -- 40-44 -- 200 M. FREE				WOMEN -- 40-44 -- 100 M. BACK			
8 EILEEN SMITH	NZL	3:43.91	*****				*****			
*****				1 DIANNE FOSTER	USA	2:26.14	1 SANDRA O'NEIL	GBR	1:17.30	
WOMEN -- 35-39 -- 400 M. I.M.				2 SANDRA O'NEIL	GBR	2:30.58	2 MAGDOLNA PATOM	HUN	1:18.90	
*****				3 R.VIVANCO DE YORI	PER	2:34.01	3 TAKAKO NAKAHARA	JPN	1:20.18	
1 ANNE CORK	GBR	6:11.34	4 NATALIA CHIRKOVA	URS	2:36.22	4 ELIZABETH SOARES	BRA	1:26.37		
2 NANCY HAWKINS	GUM	7:25.88	5 MIREILLE RICHTER	SUI	2:40.72	5 BEATRICE MONTET	FRA	1:29.17		
3 MARIA BISONI	BRA	7:48.37	6 JUDITH ALDEN	GBR	2:56.37	6 UTA SCHNEIDER	SUI	1:36.86		
*****				7 LIANA ANDRADE	BRA	3:19.67	7 LYN MAY	AUS	1:37.42	
WOMEN -- 40-44 -- 50 M. FREE				8 TONI CAMERON	AUS	3:21.59	8 LIANA ANDRADE	BRA	1:44.11	
*****				9 ANNIE SMITS	NED	3:39.41	9 CECILIA HOLLAND	BRA	1:46.99	
1 MAGDOLNA PATOM	HUN	30.01	10 DENEICE MARSHALL	NZL	3:49.41	10 MARTINE GRIMALDI	FRA	1:53.24		
2 R.VIVANCO DE YORI	PER	30.08	11 LELIANE SANTOS	BRA	3:50.18	11 JEANNIE FOSTER	USA	2:02.30		
3 MARHINA ABRESCH	FRG	30.43	12 DENISE OLIVEIRA	BRA	3:52.64	12 JEAN ROBILLARD	USA	2:10.98		
4 NATALIA CHIRKOVA	URS	31.36	13 SUSAN GIRARD	USA	3:53.15	*****				
5 L.DE OLIVEIRA	BRA	31.88	14 PIP NEWITT	AUS	3:59.04	WOMEN -- 40-44 -- 200 M. BACK				
6 Z.KOPECZKY-KOVACS	SWE	32.21	*****				*****			
7 VALENTINA LUKINA	URS	32.93	WOMEN -- 40-44 -- 400 M. FREE				WOMEN -- 40-44 -- 200 M. BACK			
8 MEEGAN WILSON	USA	32.96	*****				*****			
9 M.CREMONA CONDE	ARG	33.27	1 DIANNE FOSTER	USA	5:12.10	1 SANDRA O'NEIL	GBR	2:51.19		
10 JUDITH ALDEN	GBR	33.37	2 MIREILLE RICHTER	SUI	5:30.86	2 TAKAKO NAKAHARA	JPN	2:53.39		
11 TAKAKO NAKAHARA	JPN	33.43	3 VALENTINA LUKINA	URS	5:32.21	3 MAGDOLNA PATOM	HUN	2:56.70		
12 BEATRICE MONTET	FRA	33.92	4 MARGARET ASKEW	AUS	6:04.73	4 IMOLA HIKADE	HUN	3:08.24		
13 LINDA MCGILL	AUS	34.49	5 JOCELYN ROFFEY	AUS	6:28.41	5 ELIZABETH SOARES	BRA	3:13.89		
14 TONI CAMERON	AUS	36.24	6 MARY COLLETT	GBR	6:58.78	6 NONIE HODGSON	AUS	3:43.19		
15 RAQUEL FERNANDEZ	ARG	36.32	7 LIANA ANDRADE	BRA	6:59.91	7 JOCELYN ROFFEY	AUS	3:44.06		
16 MARIA BRASIL	BRA	37.09	8 MARIA GAMEIRO	BRA	7:18.49	8 LIANA ANDRADE	BRA	3:50.67		
17 LIISA LAAKSO	FIN	37.18	9 MARTINE GRIMALDI	FRA	7:35.16	9 MASAKO SAITO	JPN	4:23.95		
18 RITA GIARRUSSO	ITA	37.34	10 ANNIE SMITS	NED	7:45.72	*****				
19 LYN MAY	AUS	37.54	11 MARIE BOUTEMY	FRA	7:54.85	WOMEN -- 40-44 -- 50 M. BRST				
20 LILLIANA WELKER	ARG	38.60	12 LELIANE SANTOS	BRA	8:00.45	*****				
21 MARIA D'ANGELO	ARG	39.56	13 SUSAN GIRARD	USA	8:11.20	1 MARTINA KRAUSE	FRG	39.86		
22 JEANNIE FOSTER	USA	40.36	14 DENEICE MARSHALL	NZL	8:15.61	2 BERNICE WILKINS	GBR	40.11		
23 DYNISE WALSH	NZL	41.49	15 PIP NEWITT	AUS	9:01.81	3 P.HARRINGTON	GBR	40.49		
24 MARIA ROZA	BRA	41.78	*****				4 MEEGAN WILSON	USA	40.65	
25 CHIZUKO OKAMURA	JPN	42.60	WOMEN -- 40-44 -- 800 M. FREE				5 FRANCES JENKINS	GBR	41.53	
26 ANNIE SMITS	NED	44.13	*****				6 JUDITH ALDEN	GBR	42.48	
27 MIYAKO NAKAMURA	JPN	45.00	1 DIANNE FOSTER	USA	10:35.85	7 Z.KOPECZKY-KOVACS	SWE	43.05		
28 EMA BARFOOT	ARG	46.09	2 MIREILLE RICHTER	SUI	11:02.14	8 MARIANNE MULLER	FRG	43.73		
29 JEAN ROBILLARD	USA	47.09	3 SANDRA O'NEIL	GBR	11:11.31	9 MARIA BOSQUIROLI	BRA	43.81		
30 DENEICE MARSHALL	NZL	47.78	4 MARGARET ASKEW	AUS	12:29.30	10 LINDA MCGILL	AUS	44.41		
31 VALDA SCHIAVON	BRA	1:01.49	5 L.ORTIZ DE MORAES	BRA	13:23.66	11 ERICA MOHS	ARG	45.30		
*****				6 LIANA ANDRADE	BRA	14:22.90	12 CHIZUKO OKAMURA	JPN	46.39	
WOMEN -- 40-44 -- 100 M. FREE				7 MARIA GAMEIRO	BRA	14:48.56	13 V.WOHLFAHRT	FRG	46.79	
*****				8 MARIE BOUTEMY	FRA	15:54.92	14 MARY COLLETT	GBR	47.18	
1 MAGDOLNA PATOM	HUN	1:07.20	9 DENEICE MARSHALL	NZL	16:37.16	15 L.ORTIZ DE MORAES	BRA	47.19		
2 R.VIVANCO DE YORI	PER	1:07.21	10 SUSAN GIRARD	USA	16:52.13	16 ELIZABETH PEARSON	USA	47.20		
3 NATALIA CHIRKOVA	RUS	1:10.42	*****				17 LIISA LAAKSO	FIN	47.68	
4 VALENTINA LUKINA	URS	1:11.85	WOMEN -- 40-44 -- 50 M. BACK				18 MARIE BOUTEMY	FRA	48.09	
5 L.DE OLIVEIRA	BRA	1:14.63	*****				19 MARIA NASSIF	BRA	48.24	
6 M.CREMONA CONDE	ARG	1:15.12	1 MARHINA ABRESCH	FRG	34.95	20 NONIE HODGSON	AUS	48.68		
7 MARGARET ASKEW	AUS	1:17.29	2 MAGDOLNA PATOM	HUN	36.24	21 MIYAKO NAKAMURA	JPN	53.93		
8 RAQUEL FERNANDEZ	ARG	1:23.64	3 TAKAKO NAKAHARA	JPN	36.63	22 MARIA BRASIL	BRA	55.08		
9 TONI CAMERON	AUS	1:27.97	4 BEATRICE MONTET	FRA	39.56	23 PO YUN CHIEN	TPE	1:00.95		
10 LIISA LAAKSO	FIN	1:29.84	5 ELIZABETH SOARES	BRA	39.66	24 MARIA D'ANGELO	ARG	1:12.22		
11 MARIA BOSQUIROLI	BRA	1:35.31	6 UTA SCHNEIDER	SUI	43.67	25 RITA GIARRUSSO	ITA	1:30.08		
12 NONIE HODGSON	AUS	1:36.51	7 LINDA MCGILL	AUS	45.52	*****				
13 JEANNIE FOSTER	USA	1:37.10	8 RAQUEL FERNANDEZ	ARG	46.17	WOMEN -- 40-44 -- 100 M. BRST				

								1 P.HARRINGTON	GBR	1:29.92



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SWIMMING RESULTS - WOMEN

2	MEEGAN WILSON	USA	1:31.13	WOMEN -- 40-44 -- 200 M. FLY				*****
3	MARTINA KRAUSE	FRG	1:32.57	*****				1
4	BERNICE WILKINS	GBR	1:33.19	1	PATRICIA JACKSON	GBR	3:21.89	2
5	PATRICIA JACKSON	GBR	1:33.65	2	UTA SCHNEIDER	SUI	3:29.62	3
6	FRANCES JENKINS	GBR	1:34.49	3	L.DE OLIVEIRA	BRA	3:37.15	4
7	MARIANNE MULLER	FRG	1:36.81	4	ENEIDA GALVAO	BRA	3:37.34	5
8	JUDITH ALDEN	GBR	1:37.90	5	LYN MAY	AUS	3:41.20	6
9	MARIE BOUTEMY	FRA	1:41.58	6	V.PRIMAZZA	BRA	3:42.50	7
10	MARY COLLETT	GBR	1:41.71	7	FRANCES JENKINS	GBR	3:47.52	8
11	ERICA MOHS	ARG	1:43.27	8	JOCELYN ROFFEY	AUS	4:28.03	9
12	V.WOHLFAHRT	FRG	1:45.03	9	PIP NEWITT	AUS	5:39.59	10
13	CHIZUKO OKAMURA	JPN	1:46.58	*****				11
14	ELIZABETH PEARSON	USA	1:49.69	WOMEN -- 40-44 -- 200 M. I.M.				12
15	MARIA NASSIF	BRA	1:50.47	*****				13
16	TONI CAMERON	AUS	1:50.59	1	SANDRA O'NEIL	GBR	2:46.82	14
17	MIYAKO NAKAMURA	JPN	1:58.31	2	MARHINA ABRESCH	FRG	2:51.76	15
18	MASAKO SAITO	JPN	2:03.02	3	DIANNE FOSTER	USA	2:53.15	16
19	PO YUN CHIEN	TPE	2:09.54	4	IMOLA HIKADE	HUN	3:07.60	17
*****				5	BERNICE WILKINS	GBR	3:07.70	18
WOMEN -- 40-44 -- 200 M. BRST				6	V.PRIMAZZA	BRA	3:28.67	19
*****				7	LIISA LAAKSO	FIN	3:34.34	20
1	P.HARRINGTON	GBR	3:13.54	8	NONIE HODGSON	AUS	3:41.15	21
2	MEEGAN WILSON	USA	3:17.76	9	MARY COLLETT	GBR	3:41.31	22
3	MIREILLE RICHTER	SUI	3:22.40	10	ELIZABETH PEARSON	USA	3:41.73	23
4	PATRICIA JACKSON	GBR	3:23.47	*****				24
5	FRANCES JENKINS	GBR	3:26.23	WOMEN -- 40-44 -- 400 M. I.M.				25
6	MARIANNE MULLER	FRG	3:32.21	*****				26
7	MARIE BOUTEMY	FRA	3:35.90	1	PATRICIA JACKSON	GBR	6:31.56	27
8	NONIE HODGSON	AUS	3:45.10	2	MIREILLE RICHTER	SUI	6:32.56	28
9	MARY COLLETT	GBR	3:46.40	3	IMOLA HIKADE	HUN	6:47.75	29
10	ERICA MOHS	ARG	3:46.46	4	ENEIDA GALVAO	BRA	7:23.11	30
11	V.WOHLFAHRT	FRG	3:50.19	5	V.PRIMAZZA	BRA	7:34.30	31
12	MASAKO SAITO	JPN	4:16.62	6	FRANCES JENKINS	GBR	7:38.17	*****
13	DENISE OLIVEIRA	BRA	4:33.74	7	ELIZABETH PEARSON	USA	8:07.01	WOMEN -- 45-49 -- 200 M. FREE
14	PO YUN CHIEN	TPE	4:36.14	*****				*****
*****				WOMEN -- 45-49 -- 50 M. FREE				1
WOMEN -- 40-44 -- 50 M. FLY				*****				2
*****				1	CAROLYN FLEMING	AUS	31.64	3
1	DIANNE FOSTER	USA	32.79	2	HANIELT BERGER	FRG	32.24	4
2	BERNICE WILKINS	GBR	35.22	3	FIZELLA CSEKO	HUN	32.66	5
3	VALENTINA LUKINA	RUS	36.39	4	IRENE DAVID	USA	32.67	6
4	UTA SCHNEIDER	SUI	38.40	5	WENDY WILLIAMS	GBR	34.19	7
5	V.PRIMAZZA	BRA	38.62	6	MARIA COSTA	BRA	34.45	8
6	LYN MAY	AUS	38.83	7	DOREEN FAIRHUST	GBR	34.52	9
7	MARTINA KRAUSE	FRG	39.01	8	IRENE HULSMAN	USA	35.50	10
8	MARIANNE MULLER	FRG	39.15	9	IRIS ROFMANN	FRG	35.77	11
9	MEEGAN WILSON	USA	40.69	10	JUDITH HARRIS	AUS	35.81	12
10	ELIZABETH PEARSON	USA	40.90	11	K.KOBERLE FULDAUE	BRA	36.00	13
11	RITA GIARRUSSO	ITA	44.80	12	IRGEBORG FISCHER	FRG	37.81	14
12	CECILIA HOLLAND	BRA	45.97	13	ASHILD NOTO	NOR	38.42	15
13	JEANNIE FOSTER	USA	54.22	14	I.HALLASMAA HALME	FIN	38.71	16
14	PIP NEWITT	AUS	56.98	15	VIRGINIA MILLS	NZL	39.74	17
15	MASAKO SAITO	JPN	59.38	16	HIROKO NAKAMURA	JPN	40.14	18
*****				17	FUMIKA HARANO	JPN	40.96	19
WOMEN -- 40-44 -- 100 M. FLY				18	MARION GROSSMANN	FRG	41.25	20
*****				19	ATSUKO INOSE	JPN	42.35	21
1	BERNICE WILKINS	GBR	1:20.09	20	MARIA MANSUR	BRA	42.50	22
2	PATRICIA JACKSON	GBR	1:27.08	21	ANN WHITLEY	NZL	42.75	23
3	L.DE OLIVEIRA	BRA	1:30.98	22	ROSLYN TILLEY	AUS	43.54	24
4	LYN MAY	AUS	1:31.36	23	L.NOUEIRA D GAMA	BRA	45.20	25
5	UTA SCHNEIDER	SUI	1:31.92	24	JUDITH DAVIES	NZL	47.84	26
6	V.PRIMAZZA	BRA	1:34.42	25	NANDY ANDERSON	NZL	53.25	*****
7	MARIANNE MULLER	FRG	1:35.65	26	RAE NEILL	AUS	1:01.99	WOMEN -- 45-49 -- 400 M. FREE
8	PIP NEWITT	AUS	2:18.44	*****				*****
*****				WOMEN -- 45-49 -- 100 M. FREE				1
*****				1	J.V.BERKEL DE NYS	NED	5:41.91	2
*****				2	CAROLYN FLEMING	AUS	5:46.70	3
*****				3	WENDY WILLIAMS	GBR	5:57.63	4
*****				4	L.RAMOS DE MORAES	BRA	6:09.65	5
*****				5	DOREEN FAIRHUST	GBR	6:17.98	6
*****				6	ALISON LEACH	NZL	6:19.30	7
*****				7	IRENE HULSMAN	USA	6:22.07	8
*****				8	ELIZABETH HASSALL	AUS	6:38.89	*****



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SWIMMING RESULTS - WOMEN

9	CLARA DE CHIESA	ARG	6:51.60	10	VALERIE LINCH	AUS	1:44.71	7	IRGEBORG FISCHER	FRG	1:40.70
10	M.LOURDES AMARAL	BRA	7:01.01	11	AKIKO NISHIMURA	JPN	1:45.40	8	GISELA ODKOLEK	FRG	1:42.84
11	ASHILD NOTO	NOR	7:01.07	12	SHOKO TSUJIMURA	JPN	1:47.44	9	VALERIE LINCH	AUS	1:44.16
12	MARLENE PUGH	AUS	7:31.47	13	MARIA MANSUR	BRA	1:48.69	10	VERA SILVA	BRA	1:45.48
13	FUMIKA HARANO	JPN	7:41.33	14	MARIA LAMPERTI	ITA	1:52.27	11	ANA SOLDAN	BRA	1:47.90
14	VERA BRUNSKILL	GBR	7:43.31	15	ANTOINETTE MORRIS	AUS	1:54.11	12	JUDY FORD	AUS	1:48.21
15	LORIS KNIGHT	AUS	7:52.90	16	MARLENE PUGH	AUS	1:54.20	13	ATSUKO INOSE	JPN	2:03.76
16	J.ARCHIBALD	AUS	8:02.64	17	RAQUEL OCCHI	ARG	2:06.87	14	VIRGINIA MILLS	NZL	2:07.39
17	MARIA ALBUQUERQUE	BRA	8:30.73	18	MARIA ALBUQUERQUE	BRA	2:09.32	15	JUDITH IANNUZZI	USA	2:20.48
18	BARBARA JONES	AUS	8:58.81	*****	*****	*****	*****	16	AUREA SINGH	USA	2:25.81
19	KAYOKO TAKENAGA	JPN	9:25.08	*****	*****	*****	*****	17	RAE NEILL	AUS	2:30.84
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN -- 45-49 -- 800 M. FREE				WOMEN -- 45-49 -- 200 M. BACK				WOMEN -- 45-49 -- 200 M. BRST			
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1	JANE KATZ	USA	11:32.76	1	MARTA EGERVARY	HUN	3:02.57	1	ANNEGRET VOLCKER	FRG	3:12.95
2	J.V BERKEL DE NYS	NED	11:51.90	2	BETTY BENNETT	USA	3:04.74	2	ELAINE BROMWICH	GBR	3:13.27
3	CAROLYN FLEMING	AUS	12:01.26	3	J.V BERKEL DE NYS	NED	3:05.42	3	ERNA V LOSKAMP	NED	3:17.19
4	L.RAMOS DE MORAES	BRA	12:37.40	4	JANE KATZ	USA	3:05.75	4	DIANE FORD	GBR	3:17.81
5	DOREEN FAIRHUST	GBR	13:02.60	5	EVELYN HAUSBERGER	USA	3:09.59	5	VERA SASSE	BRA	3:30.35
6	ALISON LEACH	NZL	13:03.88	6	AUDRY BARRAU	FRA	3:16.12	6	VALERIE LINCH	AUS	3:40.36
7	ELIZABETH HASSALL	AUS	13:35.64	7	AMELIA MAIERA	BRA	3:18.50	7	GISELA ODKOLEK	FRG	3:48.16
8	ASHILD NOTO	NOR	14:10.01	8	BARBARA HOELLEN	USA	3:19.69	8	VERA SILVA	BRA	3:54.72
9	MARIA LAMPERTI	ITA	14:31.05	9	JUDY FORD	AUS	3:23.24	9	L.MARTINS AMARAL	BRA	4:04.79
10	CLARA DE CHIESA	ARG	14:32.33	10	MIE HOSOYA	JPN	3:32.60	10	VERA BRUNSKILL	GBR	4:07.04
11	L.MARTINS AMARAL	BRA	14:33.12	11	VALERIE LINCH	AUS	3:39.88	11	ANA CASTANON	ARG	4:08.84
12	FUMIKA HARANO	JPN	15:23.87	12	AKIKO NISHIMURA	JPN	3:53.67	12	MARTA RAUIZZIMI	ARG	4:21.34
13	LORIS KNIGHT	AUS	16:00.87	13	SHOKO TSUJIMURA	JPN	4:05.00	*****	*****	*****	*****
14	J.ARCHIBALD	AUS	16:29.30	14	ANTOINETTE MORRIS	AUS	4:12.98	WOMEN -- 45-49 -- 50 M. FLY			
*****	*****	*****	*****	15	RAQUEL OCCHI	ARG	4:29.76	*****	*****	*****	*****
WOMEN -- 45-49 -- 50 M. BACK				16	MARIA ALBUQUERQUE	BRA	4:38.81	1	HANIET BERGER	FRG	34.90
*****	*****	*****	*****	17	MARIE BRAGG	AUS	4:47.93	2	IRENE DAVID	USA	35.33
1	HIROMI SATO	JPN	37.11	*****	*****	*****	*****	3	BARBARA HOELLEN	USA	35.71
2	MARTA EGERVARY	HUN	37.41	WOMEN -- 45-49 -- 50 M. BRST				4	VAHRMEYER LOSKAMP	NED	35.72
3	EVELYN HAUSBERGER	USA	38.10	*****	*****	*****	*****	5	MARTA EGERVARY	HUN	36.24
4	BETTY BENNETT	USA	39.01	1	ELAINE BROMWICH	GBR	39.70	6	L.RAMOS DE MORAES	BRA	37.76
5	AMELIA MAIERA	BRA	39.10	2	HANIET BERGER	FRG	40.13	7	ROSA MAIKUMA	BRA	38.40
6	AUDRY BARRAU	FRA	39.56	3	ERNA V LOSKAMP	NED	40.86	8	CHRISTEL VIGENER	FRG	43.46
7	VAHRMEYER LOSKAMP	NED	41.71	4	DIANE FORD	GBR	41.31	9	LUCE VAN DAM	BEL	43.54
8	VERA SILVA	BRA	42.84	5	ANNEGRET VOLCKER	FRG	41.45	10	IRGEBORG FISCHER	FRG	44.66
9	BARBARA HOELLEN	USA	43.20	6	VERA SASSE	BRA	41.71	11	SHOKO TSUJIMURA	JPN	46.71
10	K.KOBERLE FULDAUE	BRA	43.78	7	IRGEBORG FISCHER	FRG	44.12	12	MARIA LAMPERTI	ITA	49.20
11	JUDITH HARRIS	AUS	45.75	8	LUCE VAN DAM	BEL	44.15	13	MARLENE PUGH	AUS	51.14
12	IRIS ROFMANN	FRG	45.99	9	TOMASI ABIHSSIRA	FRA	45.26	14	ELIZABETH HASSALL	AUS	51.87
13	I.HALLASMAA HALME	FIN	46.26	10	VALERIE LINCH	AUS	45.30	*****	*****	*****	*****
14	AKIKO NISHIMURA	JPN	46.68	11	GISELA ODKOLEK	FRG	46.08	WOMEN -- 45-49 -- 100 M. FLY			
15	VIRGINIA MILLS	NZL	48.35	12	I.HALLASMAA HALME	FIN	47.92	*****	*****	*****	*****
16	MARIA MANSUR	BRA	49.18	13	ANA SOLDAN	BRA	48.43	1	IRENE DAVID	USA	1:23.76
17	MARLENE PUGH	AUS	50.37	14	CLAUDIA CARAMANTI	ITA	49.52	2	BARBARA HOELLEN	USA	1:23.86
18	ANTOINETTE MORRIS	AUS	51.72	15	SARA MORAD	ARG	53.76	3	L.M RAMOS DE MORA	BRA	1:31.27
19	MARION GROSSMANN	FRG	52.36	16	FAY MANSAS	AUS	53.83	4	MARIA COSTA	BRA	1:32.21
20	HISAE NISHIDA	JPN	56.01	17	CHRISTEL VIGENER	FRG	56.49	5	ROSA MAIKUMA	BRA	1:36.76
21	RAQUEL OCCHI	ARG	56.03	18	ROSALYN TILLEY	AUS	56.58	6	CHRISTEL VIGENER	FRG	1:38.18
22	JUDITH IANNUZZI	USA	1:01.29	19	ANN WHITLEY	NZL	57.69	7	LUCE VAN DAM	BEL	1:51.74
*****	*****	*****	*****	20	JUDITH IANNUZZI	USA	58.87	*****	*****	*****	*****
WOMEN -- 45-49 -- 100 M. BACK				21	JUDITH DAVIES	NZL	1:02.13	WOMEN -- 45-49 -- 200 M. FLY			
*****	*****	*****	*****	22	BARBARA JONES	AUS	1:03.05	*****	*****	*****	*****
1	MARTA EGERVARY	HUN	1:22.87	23	RAE NEILL	AUS	1:08.51	1	IRENE DAVID	USA	3:19.65
2	EVELYN HAUSBERGER	USA	1:25.23	24	AUREA SINGH	USA	1:59.35	2	BARBARA HOELLEN	USA	3:20.43
3	BETTY BENNETT	USA	1:25.71	*****	*****	*****	*****	3	JANE KATZ	USA	3:28.25
4	AUDRY BARRAU	FRA	1:26.31	WOMEN -- 45-49 -- 100 M. BRST				4	ANNEGRET VOLCKER	FRG	3:34.45
5	AMELIA MAIERA	BRA	1:29.46	*****	*****	*****	*****	5	CHRISTEL VIGENER	FRG	3:44.70
6	JUDY FORD	AUS	1:32.72	1	DIANE FORD	GBR	1:29.44	6	KUMIKO GOTO	JPN	3:51.79
7	K.KOBERLE FULDAUE	BRA	1:37.37	2	ELAINE BROMWICH	GBR	1:29.65	7	ROSA MAIKUMA	BRA	4:00.28
8	JUDITH HARRIS	AUS	1:38.38	3	ERNA V LOSKAMP	NED	1:30.33	8	VERA SILVA	BRA	4:01.97
9	MIE HOSOYA	JPN	1:41.73	4	VERA SASSE	BRA	1:33.24	9	LUCE VAN DAM	BEL	4:15.04
				5	ANNEGRET VOLCKER	FRG	1:33.34				
				6	TOMASI ABIHSSIRA	FRA	1:39.76				



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

10	KAYOKO TAKENAGA	JPN	5:08.99	31	TYRSA FONTOURA	BRA	59.37	15	ANA CAMANI	ARG	9:15.64

WOMEN -- 45-49 -- 200 M. I.M.											

1	HANIET BERGER	FRG	2:55.92	32	IRIDAM BAGLIOLI	BRA	1:01.29	16	B.CATHELAIN	FRA	10:29.83
2	J.V BERKEL DE NYS	NED	2:58.91	33	MARGARET BOLTON	AUS	1:03.77	17	KAZUKU NAKAIE	BRA	10:33.88
3	JANE KATZ	USA	3:08.23	34	G.DE DOMINGUEZ	VEN	1:07.66	18	JOYCE MITCHELL	AUS	10:50.82
4	BETTY BENNETT	USA	3:09.43	*****							
5	MARIA COSTA	BRA	3:16.21	WOMEN -- 50-54 -- 100 M. FREE				WOMEN -- 50-54 -- 800 M. FREE			
6	ALISON LEACH	NZL	3:31.49	*****							
7	VERA SILVA	BRA	3:32.49	1	HELO PAALOSALD	FIN	1:16.44	1	SPERRY RADEMAKER	USA	12:30.25
8	K.KOBERLE FULDAUE	BRA	3:34.27	2	LOTTIE GEURTS	NED	1:17.97	2	BRENDA WALKER	GBR	12:48.72
9	ROSA MAIKUMA	BRA	3:36.80	3	PAMELA HUTCHINGS	AUS	1:18.02	3	LOTTIE GEURTS	NED	13:08.00
10	MIE HOSOYA	JPN	3:40.43	4	JACKIE JACKSON	GBR	1:20.25	4	RENATA MARTING	ITA	14:22.45
11	SHOKO TSUJIMURA	JPN	3:45.92	5	FUMIKO NAKAMURA	JPN	1:24.04	5	MARILIA MELO	BRA	14:40.02
12	MARIA LAMPERTI	ITA	3:56.04	6	MARY ALEXANDER	GBR	1:25.03	6	BARBARA PEARCE	USA	14:58.52
13	MARIA ALBUQUERQUE	BRA	4:29.85	7	MARIA GONCALVES	BRA	1:25.74	7	SABINA CARR	GBR	15:34.63
14	KAYOKO TAKENAGA	JPN	4:44.39	8	SYLVIA BRAMMAM	GBR	1:26.39	8	J.CHEVALLIER	FRA	16:25.87

WOMEN -- 45-49 -- 400 M. I.M.											

1	J.V BERKEL DE NYS	NED	6:26.64	9	ENEDINA PEREIRA	BRA	1:28.29	9	HETH MARTINS	BRA	17:09.32
2	JANE KATZ	USA	6:36.17	10	LIS GLADAM	DEN	1:32.21	10	YOKO OSHIMA	JPN	17:14.60
3	ANNEGRET VOLCKER	FRG	6:55.87	11	NEYDE CARIA	BRA	1:32.44	11	MARA ALVARENGA	BRA	17:35.13
4	BETTY BENNETT	USA	6:56.67	12	BARBARA PEARCE	USA	1:33.36	12	MARIA MAESTRINI	BRA	17:57.70
5	MARIA COSTA	BRA	7:07.32	13	MARIA FERNANDES	BRA	1:35.08	13	JOYCE LINDLEY	USA	18:08.36
6	KUMIKO GOTO	JPN	7:39.44	14	TERUKO UEDA	JPN	1:35.94	14	B.CATHELAIN	FRA	21:47.10
7	CHRISTEL VIGENER	FRG	7:43.87	15	FUMIKO NONAKA	JPN	1:48.75	15	JOYCE MITCHELL	AUS	21:59.72
8	MIE HOSOYA	JPN	8:06.45	16	INGA ALANEN	FIN	1:53.74	16	BRIGITTE DENEL	FRA	22:57.30
9	LUCE VAN DAM	BEL	8:17.85	17	PAMELA BURGESS	NZL	1:53.78	*****			
10	ROSA MAIKUMA	BRA	8:26.96	18	MARIA MAESTRINI	BRA	1:53.79	WOMEN -- 50-54 -- 50 M. BACK			
11	KAYOKO TAKENAGA	JPN	9:50.42	19	MARIA GUERRA	BRA	1:55.19	*****			

WOMEN -- 50-54 -- 50 M. FREE											

1	SYLVIA BRAMMAM	GBR	34.22	20	ANA CAMANI	ARG	1:59.44	1	MOIRA LAMONT	NED	38.66
2	PAMELA HUTCHINGS	AUS	34.32	21	JOYCE LINDLEY	USA	2:02.99	2	PAMELA HUTCHINGS	AUS	40.35
3	LOTTIE GEURTS	NED	34.71	22	TYRSA FONTOURA	BRA	2:12.21	3	SYLVIA BRAMMAM	GBR	40.65
4	HELI PAALOSALD	FIN	35.00	23	IRIDAM BAGLIOLI	BRA	2:20.89	4	HELI PAALOSALD	FIN	42.18
5	FUMIKO NAKAMURA	JPN	36.35	24	MARGARET BOLTON	AUS	2:21.06	5	E.HERBOLZHEIMER	ESP	42.50
6	JACKIE JACKSON	GBR	36.36	25	JOYCE MITCHELL	AUS	2:22.98	6	MARIA GONCALVES	BRA	44.66
7	MARIA GONCALVES	BRA	36.69	*****							
8	LUCIA LOMELINO	BRA	38.33	WOMEN -- 50-54 -- 200 M. FREE				WOMEN -- 50-54 -- 50 M. BACK			
9	ENEDINA PEREIRA	BRA	38.66	*****							
10	NEYDE CARIA	BRA	39.99	1	LOTTIE GEURTS	NED	2:53.84	7	GISELA PETRI	FRG	45.56
11	E.HERBOLZHEIMER	ESP	40.39	2	BRENDA WALKER	GBR	2:55.83	8	ISSA COIROLO	BRA	46.24
12	TERUKO UEDA	JPN	40.76	3	MARY ALEXANDER	GBR	3:11.09	9	JACKIE JACKSON	GBR	46.69
13	E.BENIRSCHKE	BRA	41.24	4	MARIA GONCALVES	BRA	3:18.09	10	EDITH MARKIE	NZL	46.99
14	GISELA PETRI	FRG	41.77	5	ENEDINA PEREIRA	BRA	3:23.43	11	WILMA GONCALVES	BRA	47.24
15	MARIA FERNANDES	BRA	42.45	6	SHIRLEY KERR	AUS	3:27.43	12	E.BENIRSCHKE	BRA	48.75
16	PAMELA BURGESS	NZL	44.21	7	NEYDE CARIA	BRA	3:35.15	13	LOUISE ENGELEN	NED	49.23
17	MAIJA BERGMAN	FIN	44.24	8	ANGELA CARVALHO	BRA	3:42.42	14	MAIJA BERGMAN	FIN	49.62
18	ANITA SEEGER	FRG	45.02	9	J.CHEVALLIER	FRA	3:50.85	15	ANITA SEEGER	FRG	51.36
19	MARIA FERNANDES	BRA	45.13	10	MARIA MAESTRINI	BRA	4:05.25	16	MARIA FERNANDES	BRA	51.73
20	M.PAPENDIECK	FRG	45.51	11	MARIA GUERRA	BRA	4:07.11	17	LEA MAES	BEL	52.45
21	FUMIKO NONAKA	JPN	45.82	12	PAMELA BURGESS	NZL	4:13.02	18	HERTA GREGG	FRG	54.16
22	MARIE PORTEOURS	NZL	45.92	13	ANA CAMANI	ARG	4:13.11	19	TERUKO UEDA	JPN	54.87
23	LEA ANNA VARVIO	FIN	47.36	*****							
24	MARIA MAESTRINI	BRA	48.63	WOMEN -- 50-54 -- 400 M. FREE				WOMEN -- 50-54 -- 100 M. BACK			
25	YOKO OSHIMA	JPN	49.96	*****							
26	MARJORIE MCLEAN	GBR	52.43	1	LOTTIE GEURTS	NED	6:23.21	1	MOIRA LAMONT	NED	1:26.02
27	MARIA GUERRA	BRA	52.59	2	MARY ALEXANDER	GBR	7:02.05	2	PAMELA HUTCHINGS	AUS	1:28.70
28	ANA CAMANI	ARG	53.04	3	ALICE HALL	AUS	7:04.20	3	BRENDA WALKER	GBR	1:28.92
29	ENY CIRNE	BRA	53.88	4	BARBARA PEARCE	USA	7:15.27	4	SYLVIA BRAMMAM	GBR	1:31.44
30	NORIKO AKIO	JPN	55.21	5	MARILIA MELO	BRA	7:23.55	5	MARIA GONCALVES	BRA	1:41.10

WOMEN -- 50-54 -- 100 M. BACK											

1	MOIRA LAMONT	NED	1:26.02	6	TIZU SATO	BRA	7:24.14	6	ISSA COIROLO	BRA	1:42.32
2	PAMELA HUTCHINGS	AUS	1:28.70	7	CHIYOKO KIRIHARA	JPN	7:35.10	7	EDITH MARKIE	NZL	1:43.39
3	BRENDA WALKER	GBR	1:28.92	8	SHIRLEY KERR	AUS	7:37.03	8	GISELA PETRI	FRG	1:44.25
4	SYLVIA BRAMMAM	GBR	1:31.44	9	MARIA FERNANDES	BRA	7:37.23	9	WILMA GONCALVES	BRA	1:45.01
5	MARIA GONCALVES	BRA	1:41.10	10	J.CHEVALLIER	FRA	8:00.97	*****			
6	ISSA COIROLO	BRA	1:42.32	11	HETH MARTINS	BRA	8:11.59	*****			
7	EDITH MARKIE	NZL	1:43.39	12	YOKO OSHIMA	JPN	8:26.91	*****			
8	GISELA PETRI	FRG	1:44.25	13	MARIA GUERRA	BRA	8:36.06	*****			
9	WILMA GONCALVES	BRA	1:45.01	14	JOYCE LINDLEY	USA	8:56.81	*****			



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

10	E. BENIRSCHKE	BRA	1:46.46	1	LIS GLASDAM	DEN	1:36.84	3	SABINA CARR	GBR	1:54.78				
11	HERTA GREGG	FRG	1:53.75	2	MARGIT JEBE	USA	1:37.54	4	TIZU SATO	BRA	1:57.07				
12	SHIRLEY KERR	AUS	1:58.57	3	CYNTHIA ANDRADE	BRA	1:38.62	5	MARILIA MELO	BRA	1:57.95				
13	JOYCE LINDLEY	USA	2:20.26	4	KAZUKO KAJIWARA	JPN	1:40.78	6	MARY ALEXANDER	GBR	2:02.94				
14	BRIGITTE DENEL	FRA	2:27.30	5	ALICE HALL	AUS	1:43.74	7	TOMOKO UESUGI	JPN	2:06.28				
15	KAZUKU NAKAIE	BRA	2:27.78	6	BEATRIZ BENTOLILA	ARG	1:44.59	8	ISSA COIROLO	BRA	2:10.26				
16	JYTTE HOLCK	DEN	2:33.25	7	RENATA MARTING	ITA	1:46.28	9	JENNIFER MACK	AUS	2:15.06				

WOMEN -- 50-54 -- 200 M. BACK															

1	SYLVIA BRAMMAM	GBR	3:17.52	11	HERTA GREGG	FRG	1:52.57	1	SPERRY RADEMAKER	USA	3:31.01				
2	PAMELA HUTCHINGS	AUS	3:18.06	12	IRACY ETEROVICK	BRA	1:53.33	2	IRACY ETEROVICK	BRA	3:54.80				
3	BRENDA WALKER	GBR	3:18.75	13	MARIE PORTEOIRS	NZL	1:54.51	3	FUMIKO NAKAMURA	JPN	4:04.32				
4	SPERRY RADEMAKER	USA	3:21.90	14	JENNIFER MACK	AUS	1:56.52	4	MARILIA MELO	BRA	4:17.75				
5	EDITH MARKIE	NZL	3:40.16	15	HILDEGARD ZIMMER	FRG	1:59.44	5	TOMOKO UESUGI	JPN	4:43.63				
6	GISELA PETRI	FRG	3:47.36	16	TOMOKO UESUGI	JPN	1:59.65	6	JENNIFER MACK	AUS	4:47.72				
7	ISSA COIROLO	BRA	3:49.47	17	ELKE PINCKERT	USA	2:00.16	7	SABINA CARR	GBR	4:50.08				
8	WILMA GONCALVES	BRA	3:57.71	18	FUMIKO NAKAMURA	JPN	2:01.17	8	BARBARA PEARCE	USA	4:59.27				
9	SHIRLEY KERR	AUS	4:05.07	19	INGA ALANEN	FIN	2:05.42	*****							
10	CHIYOKO KIRIHARA	JPN	4:14.36	20	NEIDE TSUBOUCHI	BRA	2:07.34	WOMEN -- 50-54 -- 200 M. I.M.							
11	NELLY MAARSSSEN	AUS	4:36.20	21	EIKO MIYANAGA	JPN	2:16.63	*****							
12	BRIGITTE DENEL	FRA	5:23.56	22	JUDITH RUSSO	BRA	2:20.01	1	BRENDA WALKER	GBR	3:20.67				
13	JOYCE MITCHELL	AUS	5:47.77	23	NELLY MAARSSSEN	AUS	2:21.42	2	HELI PAALOSALD	FIN	3:24.13				

WOMEN -- 50-54 -- 50 M. BRST															

1	LIS GLASDAM	DEN	43.23	24	B. CATHELAIN	FRA	2:23.05	3	MARGIT JEBE	USA	3:29.84				
2	IVANELLE HOE	USA	43.67	25	NORIKO AKIO	JPN	2:23.90	4	RENATA MARTING	ITA	3:32.08				
3	CYNTHIA ANDRADE	BRA	43.84	26	JYTTE HOLCK	DEN	2:24.96	5	CYNTHIA ANDRADE	BRA	3:39.43				
4	KAZUKO KAJIWARA	JPN	44.04	27	H. KILKOWSKI	FRA	2:31.88	6	ALICE HALL	AUS	3:41.08				
5	MARGIT JEBE	USA	44.07	*****								7	LYETTE ZAMPIER	BRA	3:52.50
6	HELI PAALOSALD	FIN	44.20	WOMEN -- 50-54 -- 200 M. BRST								8	MARY ALEXANDER	GBR	4:00.32
7	BEATRIZ BENTOLILA	ARG	46.42	*****								9	BARBARA PEARCE	USA	4:00.40
8	ALICE HALL	AUS	46.99	1	MARGIT JEBE	USA	3:28.91	10	CHIYOKO KIRIHARA	JPN	4:05.43				
9	RENATA MARTING	ITA	47.71	2	LIS GLASDAM	DEN	3:29.50	11	EDITH MARKIE	NZL	4:08.09				
10	LEA MAES	BEL	50.09	3	CYNTHIA ANDRADE	BRA	3:34.22	12	SHIRLEY KERR	AUS	4:13.88				
11	MARIE PORTEOIRS	NZL	50.21	4	KAZUKO KAJIWARA	JPN	3:38.08	13	KAZUKU NAKAIE	BRA	5:53.99				
12	IRACY ETEROVICK	BRA	50.51	5	ALICE HALL	AUS	3:45.60	*****							
13	LOUISE ENGELEN	NED	51.01	6	J. CHEVALLIER	FRA	3:47.15	WOMEN -- 50-54 -- 400 M. I.M.							
14	HERTA GREGG	FRG	51.32	7	RENATA MARTING	ITA	3:49.03	*****							
15	LEA ANNA VARVIO	FIN	51.46	8	HERTA GREGG	FRG	3:52.59	1	SPERRY RADEMAKER	USA	7:03.34				
16	ANITA SEEGER	FRG	52.02	9	LEA MAES	BEL	3:59.69	2	MARGIT JEBE	USA	7:29.84				
17	NEYDE CARIA	BRA	52.34	10	LOUISE ENGELEN	NED	4:02.98	3	LYETTE ZAMPIER	BRA	8:15.56				
18	ELKE PINCKERT	USA	52.63	11	JENNIFER MACK	AUS	4:08.40	4	MARILIA MELO	BRA	8:28.60				
19	TOMOKO UESUGI	JPN	53.89	12	TOMOKO UESUGI	JPN	4:18.36	5	TIZU SATO	BRA	8:37.86				
20	TERUKO UEDA	JPN	54.66	13	HILDEGARD ZIMMER	FRG	4:19.00	6	CHIYOKO KIRIHARA	JPN	8:48.13				
21	HILDEGARD ZIMMER	FRG	56.61	14	NEIDE TSUBOUCHI	BRA	4:38.82	7	SABINA CARR	GBR	8:57.22				
22	INGA ALANEN	FIN	56.88	15	B. CATHELAIN	FRA	4:57.84	8	JOYCE MITCHELL	AUS	11:35.16				
23	ENY CIRNE	BRA	59.28	16	JYTTE HOLCK	DEN	5:02.21	*****							
24	MARJORIE MCLEAN	GBR	1:01.07	17	BRIGITTE DENEL	FRA	5:21.34	WOMEN -- 50-54 -- 400 M. I.M.							
25	MARJA HERKA	FIN	1:01.84	18	H. KILKOWSKI	FRA	5:22.50	*****							
26	JUDITH RUSSO	BRA	1:01.98	WOMEN -- 50-54 -- 50 M. FLY								1	URSULA FROEHLICH	FRG	34.31
27	EIKO MIYANAGA	JPN	1:03.97	*****								2	MARJORY MCQUADE	AUS	35.59
28	NORIKO AKIO	JPN	1:05.62	1	IVANELLE HOE	USA	38.11	3	ANTOINETTE RODAHL	NZL	35.76				
29	B. CATHELAIN	FRA	1:06.65	2	BEATRIZ BENTOLILA	ARG	40.81	4	JUNE GRANZIERA	AUS	35.78				
30	JOYCE LINDLEY	USA	1:07.27	3	LIS GLASDAM	DEN	41.36	5	ALISON MCKAY	NZL	36.86				
30	JOYCE LINDLEY	USA	1:07.27	4	IRACY ETEROVICK	BRA	44.72	6	RAILI LAIHO	FIN	37.27				
32	JYTTE HOLCK	DEN	1:08.70	5	ENEDINA PEREIRA	BRA	46.82	7	KAREN BENDTSEN	DEN	37.47				
33	NEIDE TSUBOUCHI	BRA	1:09.90	6	TIZU SATO	BRA	47.24	8	BEVERLEY STRUDLEY	NZL	38.46				
34	RENATA MARTING	ITA	1:10.34	7	SABINA CARR	GBR	48.52	9	D. VAN DER MERWE	NED	38.99				
35	BRIGITTE DENEL	FRA	1:12.16	8	ANITA SEEGER	FRG	49.66	10	ELIANE PELLIS	BEL	39.02				
36	H. KILKOWSKI	FRA	1:13.96	9	M. PAPENDIECK	FRG	57.27	11	PATRICIA REES	AUS	39.67				

WOMEN -- 50-54 -- 100 M. BRST															

1	SPERRY RADEMAKER	USA	1:34.46	*****								12	ELSE HJORTKJAER	DEN	40.80
2	IRACY ETEROVICK	BRA	1:41.85	WOMEN -- 50-54 -- 100 M. FLY								13	LIV MUSTORP	NOR	43.32

14	BEATRIZ RODRIGO	ARG	44.06	*****								14	BEATRIZ RODRIGO	ARG	44.06
15	MAIJA POLLANEN	FIN	44.20	*****								15	MAIJA POLLANEN	FIN	44.20
16	MUTSUKO KURUSHIMA	JPN	44.79	*****								16	MUTSUKO KURUSHIMA	JPN	44.79
17	TOMOKO ASHIZAWA	JPN	45.61	*****								17	TOMOKO ASHIZAWA	JPN	45.61



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

18	NOELA MEDCALF	AUS	47.33	3	ALISON MCKAY	NZL	6:55.94	25	ANA COFFANI	BRA	1:07.39
19	HELEN ABRAHAM	CAN	47.81	4	D.VAN DER MERWE	NED	7:02.22	26	TAKAKO OKAZAKI	JPN	1:12.73
20	LIOCO SAKAGUTI	BRA	48.30	5	BEVERLEY STRUDLEY	NZL	7:18.04	27	KIMIKO FUJISAWA	JPN	1:14.10
21	TAKAKO OKAZAKI	JPN	48.38	6	ELVERA DUNN	AUS	7:20.19	28	MASAKO MINOBE	JPN	1:15.82
22	TOSHIKO OKAMURA	JPN	49.50	7	LIV MUSTORP	NOR	7:26.99	29	TOSHIKO OKAMURA	JPN	1:17.27
23	JEAN FORDE	NZL	49.92	8	MARGUERITE PIKE	GBR	7:55.36	30	ELIZABETH HEINZE	AUS	1:23.59
24	GWENNETH STRONG	AUS	50.15	9	TOSHIE YOSHIDA	JPN	8:23.84	31	MARIA VAN RYT	AUS	1:25.23
25	MASAKO KAWAKAMI	JPN	52.24	10	MAIJA POLLANEN	FIN	8:33.10	*****			
26	JAN MORRISSON	GBR	54.99	11	ESMERALDA ZAIDAN	BRA	8:40.70	WOMEN -- 55-59 -- 100 M. BACK			
27	MASAKO MINOBE	JPN	56.21	12	MARCELLE LAISNE	FRA	8:44.17	*****			
28	KIMIKO FUJISAWA	JPN	57.08	13	DOROTHY O'BRIEN	AUS	8:59.34	1	KAREN BENDTSEN	DEN	1:31.53
29	KIYOKO IMURA	JPN	1:07.10	14	INGENBURG KFOURI	BRA	9:15.54	2	MARCIA RIBEIRO	BRA	1:36.92
30	ELIZABETH HEINZE	AUS	1:18.15	15	KAZUKO FUJITA	JPN	9:24.74	3	IDAMYS VENEZIANI	BRA	1:38.68
31	NOELIA SAAVEDRA	ARG	1:26.34	16	JEAN FORDE	NZL	9:33.62	4	JUNE GRANZIERA	AUS	1:40.08
*****				17	BARBARA MURPHY	AUS	9:37.04	5	A.DE V V GERVEN	NED	1:42.56
WOMEN -- 55-59 -- 100 M. FREE				18	HUGUETTE SENECHAL	FRA	9:40.10	6	BARBARA MORTON	GBR	1:45.09
*****				19	H.LAFRANCLE	AUS	9:54.48	7	COLETTE GARDELLA	FRA	1:47.05
1	URSULA FROEHLICH	FRG	1:18.30	20	NGAIRE BONE	NZL	10:08.21	8	ROSEMARY COLLINS	NZL	1:49.85
2	MARJORY MCQUADE	AUS	1:21.57	*****				9	VERA FURTADO	BRA	1:52.89
3	JUNE GRANZIERA	AUS	1:22.01	WOMEN -- 55-59 -- 800 M. FREE				10	ISABEL CARAZA	MEX	1:57.38
4	ALISON MCKAY	NZL	1:22.12	*****				11	E.GERSCHMANN	FRG	2:01.11
5	RAILI LAIHO	FIN	1:24.69	1	MARLENE MENDES	BRA	13:34.84	12	JUDITH FETHERSTON	USA	2:02.71
6	D.VAN DER MERWE	NED	1:28.15	2	MARCIA RIBEIRO	BRA	13:59.67	13	L.RODRIGUES	BRA	2:03.95
7	ELIANE PELLIS	BEL	1:29.29	3	A.D VOS V GERVEN	NED	14:02.35	14	NOELA MEDCALF	AUS	2:03.98
8	BEVERLEY STRUDLEY	NZL	1:30.33	4	ALISON MCKAY	NZL	14:30.91	15	LYNETTE EDGAR	AUS	2:05.15
9	ELVERA DUNN	AUS	1:33.38	5	D.VAN DER MERWE	NED	14:42.54	16	BEATRIZ RODRIGO	ARG	2:07.64
10	LIV MUSTORP	NOR	1:39.27	6	BEVERLEY STRUDLEY	NZL	14:54.32	17	BERYL ANDERSON	AUS	2:10.59
11	BEATRIZ RODRIGO	ARG	1:40.34	7	SHIRLEY MCFARLAND	USA	15:20.06	18	ELSE HJORTKJAER	DEN	2:18.14
12	MAIJA POLLANEN	FIN	1:44.07	8	MARGUERITE PIKE	GBR	16:00.97	19	ANA COFFANI	BRA	2:20.38
13	TOSHIE YOSHIDA	JPN	1:44.31	9	VERA FURTADO	BRA	16:46.20	20	ELINOR MACKENZIE	AUS	2:29.18
14	FUSAKO MORIYAMA	JPN	1:51.62	10	MARCELLE LAISNE	FRA	17:39.03	21	SUZANNE HERLIN	FRA	2:34.39
15	TAKAKO OKAZAKI	JPN	1:54.69	11	HELEN ABRAHAM	CAN	18:20.00	*****			
16	JEAN FORDE	NZL	1:57.99	12	DOROTHY O'BRIEN	AUS	18:33.37	WOMEN -- 55-59 -- 200 M. BACK			
17	GWENNETH STRONG	AUS	1:58.04	13	BARBARA MURPHY	AUS	19:09.06	*****			
18	DOROTHY O'BRIEN	AUS	1:58.40	14	HUGUETTE SENECHAL	FRA	19:09.10	1	KAREN BENDTSEN	DEN	3:18.92
19	NOELA MEDCALF	AUS	1:58.66	15	INGENBURG KFOURI	BRA	19:38.19	2	MARLENE MENDES	BRA	3:24.61
20	JUDITH FETHERSTON	USA	2:03.97	16	SUZANNE HERLIN	FRA	22:16.40	3	A.D V VAN GERVEN	NED	3:32.28
21	LIOCO SAKAGUTI	BRA	2:06.67	17	MARIANNE NELSON	USA	22:31.26	4	IDAMYS VENEZIANI	BRA	3:35.25
22	ANA COFFANI	BRA	2:12.79	*****				5	MARCIA RIBEIRO	BRA	3:37.58
23	MICHIKO YAMAMOTO	JPN	2:24.15	WOMEN -- 55-59 -- 50 M. BACK				6	BARBARA MORTON	GBR	4:04.34
24	KIMIKO FUJISAWA	JPN	2:27.02	*****				7	JUDITH FETHERSTON	USA	4:20.10
25	YOHKO MURAKAMI	JPN	2:57.47	1	MARJORY MCQUADE	AUS	41.30	8	ISABEL CARAZA	MEX	4:24.78
26	ELIZABETH HEINZE	AUS	2:57.63	2	KAREN BENDTSEN	DEN	41.36	9	M.CHAUVEL	FRA	4:25.46
*****				3	MARCIA RIBEIRO	BRA	42.38	10	L.RODRIGUES	BRA	4:29.12
WOMEN -- 55-59 -- 200 M. FREE				4	IDAMYS VENEZIANI	BRA	43.58	11	LYNETTE EDGAR	AUS	4:30.94
*****				5	JUNE GRANZIERA	AUS	45.07	12	NOELA MEDCALF	AUS	4:35.07
1	URSULA FROEHLICH	FRG	2:59.51	6	ANTOINETTE RODAHL	NZL	45.82	13	PATRICIA REES	AUS	4:41.85
2	JUNE GRANZIERA	AUS	3:01.63	7	COLETTE GARDELLA	FRA	46.59	14	BERYL ANDERSON	AUS	4:56.11
3	MARLENE MENDES	BRA	3:04.71	8	BARBARA MORTON	GBR	48.02	15	GWENNETH STRONG	AUS	4:59.80
4	ALISON MCKAY	NZL	3:06.62	9	RAILI LAIHO	FIN	50.82	16	ELINOR MACKENZIE	AUS	5:16.22
5	IDAMYS VENEZIANI	BRA	3:22.32	10	ROSEMARY COLLINS	NZL	51.89	17	ANA COFFANI	BRA	5:27.56
6	ELVERA DUNN	AUS	3:23.78	11	E.GETSCHMANN	FRG	53.04	18	SUZANNE HERLIN	FRA	5:32.43
7	BEVERLEY STRUDLEY	NZL	3:24.10	12	ISABEL CARAZA	MEX	53.11	*****			
8	LIV MUSTORP	NOR	3:32.95	13	HELLA WAGNER	FRG	53.80	WOMEN -- 55-59 -- 50 M. BRST			
9	VERA FURTADO	BRA	3:45.49	14	BEATRIZ RODRIGO	ARG	54.46	*****			
10	DOROTHY O'BRIEN	AUS	4:13.41	14	L.RODRIGUES	BRA	54.46	1	ANTOINETTE RODAHL	NZL	43.70
11	JEAN FORDE	NZL	4:18.75	16	NOELA MEDCALF	AUS	55.11	2	URSULA FROEHLICH	FRG	44.92
12	INGENBURG KFOURI	BRA	4:27.75	17	JUDITH FETHERSTON	USA	55.27	3	ELIANE PELLIS	BEL	45.18
13	H.LAFRANCLE	AUS	4:35.13	18	KAZUKO UEDA	JPN	55.93	4	NORIKO YATSUNAMI	JPN	49.26
14	LIOCO SAKAGUTI	BRA	4:40.50	19	TOMOKO ASHIZAWA	JPN	57.70	5	ILZA ETEROVICK	BRA	49.31
*****				20	ELSE HJORTKJAER	DEN	59.40	6	BARBARA MORTON	GBR	49.51
WOMEN -- 55-59 -- 400 M. FREE				21	BERYL ANDERSON	AUS	59.43	7	MARCELLE LAISNE	FRA	50.81
*****				22	FUSAKO MORIYAMA	JPN	59.83	8	E.GERSCHMANN	FRG	51.70
1	MARLENE MENDES	BRA	6:38.48	23	JEAN FORDE	NZL	1:01.23	9	CLARRY HERRMANN	FIN	52.91
2	A.D V VAN GERVEN	NED	6:46.81	24	BARBARA MURPHY	AUS	1:04.26	10	HELLA WAGNER	FRG	53.43



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SWIMMING RESULTS - WOMEN

11	ROSEMARY COLLINS	NZL	53.45	7	DOROTHY O'BRIEN	AUS	1:11.11	19	REGINA RIEMER	BRA	54.75							
12	TOSHIE YOSHIDA	JPN	54.00	8	LIOCO SAKAGUTI	BRA	1:12.13	20	ASAKO KATAGIRI	JPN	55.84							
13	YOSHIE TAJIMA	JPN	55.57	9	HUGUETTE SENECHAL	FRA	1:13.65	21	ELLIS PASSOS	BRA	1:00.50							
14	M.MECHO CUNILLERA	ESP	59.01	10	GWENNETH STRONG	AUS	1:16.14	22	MARIA AMORIM	BRA	1:00.89							
15	JAN MORRISSON	GBR	59.24	*****							23	MARGARET SCOTT	CAN	1:05.43				
16	GRETA WALLACE	USA	1:00.37	WOMEN -- 55-59 -- 100 M. FLY							24	ELIZABETH O'KEEFE	AUS	1:05.83				
17	ESMERALDA ZAIDAN	BRA	1:01.74	*****							25	YI HU	TPE	1:07.43				
18	E.SOUZA REIS	BRA	1:07.47	1	SHIRLEY MCFARLAND	USA	1:53.40	26	ELSIE JOHNSON	AUS	1:19.28							
19	BARBARA MURPHY	AUS	1:11.73	2	ELVERA DUNN	AUS	2:03.06	*****										
20	SUZANNE HERLIN	FRA	1:13.96	3	LYNETTE EDGAR	AUS	2:16.25	WOMEN -- 60-64 -- 100 M. FREE										
21	JEANETTE BARKER	NZL	1:15.79	4	M.CHAUVEL	FRA	2:16.76	*****										
22	KIMIKO FUJISAWA	JPN	1:16.50	5	H.LAFRANCLE	AUS	2:22.71	1	KERSTIN GJORES	SWE	1:31.10							
23	MARIA QUARESMA	BRA	1:18.73	6	LIOCO SAKAGUTI	BRA	2:53.08	2	CLARA AURIK	NED	1:31.66							
24	ELIZABETH HEINZE	AUS	1:20.44	7	INGENBURG KFOURI	BRA	4:04.10	3	G.MCKENZIE-HICK	AUS	1:36.72							
25	NOELIA SAAVEDRA	ARG	1:29.30	*****							4	MYRA LARCOMBE	NZL	1:38.76				
26	MARIA VAN RYT	AUS	2:51.52	WOMEN -- 55-59 -- 200 M. FLY							5	MARY SMITH	BRA	1:38.81				
*****												6	DOROTHY DICKEY	AUS	1:40.58			
WOMEN -- 55-59 -- 100 M. BRST												7	MARIA CARDOSO	BRA	1:43.42			
*****												8	TOSHIKO AMANO	JPN	1:44.29			
1	ANTOINETTE RODAHL	NZL	1:36.79	WOMEN -- 55-59 -- 200 M. I.M.							9	HELGA THIEM	FRG	1:46.66				
2	ELIANE PELLIS	BEL	1:47.00	*****							10	EIKO SAKAUSHI	JPN	1:46.81				
3	NORIKO YATSUNAMI	JPN	1:47.28	*****							11	RUTH KRAUSE	FRG	1:47.20				
4	ILZA ETEROVICK	BRA	1:49.86	1	KAREN BENDTSEN	DEN	3:33.46	12	KIT RAYMOND	AUS	1:48.13							
5	MARCELLE LAISNE	FRA	1:55.15	2	MARCIA RIBEIRO	BRA	3:33.70	13	TOSHIO YOKOI	JPN	1:52.63							
6	JEANETTE BARKER	NZL	1:57.67	3	D.VAN DER MERWE	NED	3:54.59	14	NATALIE SWAN	USA	1:52.73							
7	TOSHIE YOSHIDA	JPN	1:58.46	4	ILZA ETEROVICK	BRA	4:12.17	15	RUTH HOLSHANSEN	USA	1:53.43							
8	HELEN ABRAHAM	CAN	2:00.36	5	M.CHAUVEL	FRA	4:16.42	16	C.CUNNINGHAM	USA	2:05.51							
9	ROSEMARY COLLINS	NZL	2:01.57	6	LYNETTE EDGAR	AUS	4:28.62	17	PATRICIA FARR	NZL	2:11.00							
10	NOELIA SAAVEDRA	ARG	2:02.57	7	ESMERALDA ZAIDAN	BRA	4:49.30	*****										
11	CLARRY HERRMANN	FIN	2:03.32	8	H.LAFRANCLE	AUS	4:59.67	WOMEN -- 60-64 -- 200 M. FREE										
12	LYNETTE EDGAR	AUS	2:08.23	9	MARIANNE NELSON	USA	5:06.56	*****										
13	GRETA WALLACE	USA	2:09.38	10	NGAIRE BONE	NZL	5:11.01	1	CLARA AURIK	NED	3:27.02							
14	NGAIRE BONE	NZL	2:11.62	11	HUGUETTE SENECHAL	FRA	5:13.37	2	G.MCKENZIE-HICK	AUS	3:31.08							
15	ESMERALDA ZAIDAN	BRA	2:12.22	12	ISABEL CARAZA	MEX	5:14.83	3	DOROTHY DICKEY	AUS	3:36.24							
16	MARIANNE NELSON	USA	2:16.45	13	SUZANNE HERLIN	FRA	5:39.55	4	MARIA CARDOSO	BRA	3:44.96							
17	TAKAKO OKAZAKI	JPN	2:23.69	*****							5	HELGA THIEM	FRG	3:48.87				
18	GWENNETH STRONG	AUS	2:28.70	WOMEN -- 55-59 -- 400 M. I.M.							6	GRETA NIXON	AUS	3:56.71				
19	ELINOR MACKENZIE	AUS	2:29.83	*****							7	EIKO SAKAUSHI	JPN	4:02.10				
20	MARIA VAN RYT	AUS	2:45.83	*****							8	KIT RAYMOND	AUS	4:09.30				
*****												9	C.CUNNINGHAM	USA	4:29.98			
WOMEN -- 55-59 -- 200 M. BRST												10	PATRICIA FARR	NZL	4:37.13			
*****												*****						
1	ANTOINETTE RODAHL	NZL	3:30.24	WOMEN -- 60-64 -- 400 M. FREE							*****							
2	ELIANE PELLIS	BEL	3:39.81	*****							1	GAIL ROPER	AUS	6:14.67				
3	NORIKO YATSUNAMI	JPN	3:52.39	*****							2	CLARA AURIK	NED	7:11.47				
4	ILZA ETEROVICK	BRA	4:00.64	WOMEN -- 60-64 -- 50 M. FREE							3	EDIE GRUENDER	USA	7:20.28				
5	BARBARA MORTON	GBR	4:05.31	*****							4	G.MCKENZIE-HICKS	AUS	7:39.52				
6	MARCELLE LAISNE	FRA	4:05.44	1	ODETTE LUSIEN	FRA	35.10	5	DOROTHY DICKEY	AUS	7:46.51							
7	JEANETTE BARKER	NZL	4:09.54	2	KERSTIN GJORES	SWE	37.14	6	MYRA LARCOMBE	NZL	7:52.58							
8	HELEN ABRAHAM	CAN	4:16.10	3	CYNTHIA BRUCE	USA	37.78	7	HELGA THIEM	FRG	8:14.23							
9	TOSHIE YOSHIDA	JPN	4:18.05	4	MARY SMITH	BRA	42.39	8	EIKO SAKAUSHI	JPN	8:18.36							
10	ROSEMARY COLLINS	NZL	4:26.50	5	H.SOMMERMEYER	FRG	42.77	9	MARIA SARNO	BRA	8:58.07							
11	GRETA WALLACE	USA	4:34.22	6	MARIA CARDOSO	BRA	43.37	10	TOSHIKO YOKOI	JPN	9:00.70							
12	NGAIRE BONE	NZL	4:43.70	7	SUSAN HALTER	GBR	43.69	11	TOSHIKO AMANO	JPN	9:14.62							
13	MARIANNE NELSON	USA	4:58.02	8	TOSHIKO AMANO	JPN	43.83	12	C.CUNNINGHAM	USA	9:28.39							
14	MARIA VAN RYT	AUS	5:53.24	9	KIT RAYMOND	AUS	44.29	13	MARIA AMORIM	BRA	9:29.74							
*****												14	REGINA RIEMER	BRA	10:19.27			
WOMEN -- 55-59 -- 50 M. FLY												15	MARIA DEL GRANDE	ITA	10:21.06			
*****												16	REGINA RIEMER	BRA	11:20.76			
1	ILZA ETEROVICK	BRA	48.88	10	NATALIE SWAN	USA	46.02	17	JOSETTE KRZEPICKI	FRA	12:21.22							
2	ELVERA DUNN	AUS	53.42	11	GRETA NIXON	AUS	46.04	*****										
3	SHIRLEY MCFARLAND	USA	53.56	12	FIAMMETTA PALAZIO	BRA	47.02	WOMEN -- 60-64 -- 800 M. FREE										
4	M.CHAUVEL	FRA	59.94	13	TOSHIKO YOKOI	JPN	47.60	*****										
5	ESMERALDA ZAIDAN	BRA	1:03.47	14	RUTH KRAUSE	FRG	48.73	1	JUNE KRAUSER	USA	13:29.34							
6	NGAIRE BONE	NZL	1:09.36	15	EIKO SAKAUSHI	JPN	49.51											
				16	JOAQUINA BRASIL	BRA	52.01											
				17	ESTEVEES SALGUEIRO	BRA	52.92											
				18	MASAKO HARADA	JPN	53.44											



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SWIMMING RESULTS - WOMEN

2	CLARA AURIK	NED	14:23.20	1	ODETTE LUSIEN	FRA	45.80	3	EDIE GRUENDER	USA	1:52.46
3	G. MCKENZIE-HICK	AUS	15:52.30	2	SYLVIA EISELE	CAN	47.93	4	LUIZA SILVA	BRA	2:03.93
4	DOROTHY DICKEY	AUS	16:04.33	3	H.SOMMERMEYER	FRG	48.76	*****			
5	MARIA CARDOSO	BRA	16:42.09	4	KATHLEEN GRIMMER	GBR	51.87	WOMEN -- 60-64 -- 200 M. FLY			
6	HELGA THIEM	FRG	16:43.34	5	YOSHIKO YAMAUCHI	JPN	54.32	*****			
7	EIKO SAKAUSHI	JPN	16:47.49	6	GUNHILD WIDELL	SWE	54.61	1	JUNE KRAUSER	USA	3:47.32
8	CECILE GOSSELIN	CAN	17:51.02	7	RUTH HOLSHANSEN	USA	57.07	2	SYLVIA EISELE	CAN	4:12.01
9	MARIA SARNO	BRA	18:13.24	8	GRETA NIXON	AUS	58.53	3	EDIE GRUENDER	USA	4:21.23
10	C.CUNNINGHAM	USA	19:08.61	9	YOSHIKO NAGATA	JPN	1:01.04	4	LUIZA SILVA	BRA	4:44.48
11	MARIA AMORIM	BRA	19:52.49	10	SETSUKO KINOSHITA	JPN	1:01.16	5	CECILE GOSSELIN	CAN	5:15.96
12	MARIA DEL GRANDE	ITA	21:37.94	11	ESTEVEES SALGUEIRO	BRA	1:03.08	6	MYRA LARCOMBE	NZL	6:25.27
13	JOSETTE KRZEPICKI	FRA	27:02.95	12	JOAQUINA BRASIL	BRA	1:06.69	*****			

WOMEN -- 60-64 -- 50 M. BACK											

1	CYNTHIA BRUCE	USA	43.84	16	ELLIS PASSOS	BRA	1:12.88	1	GAIL ROPER	USA	3:24.44
2	KERSTIN GJORES	SWE	46.27	17	MASAKO HARADA	JPN	1:16.78	2	JUNE KRAUSER	USA	3:45.41
3	SUSAN HALTER	GBR	51.07	18	JOSETTE KRZEPICKI	FRA	1:17.10	3	CYNTHIA BRUCE	USA	3:55.55
4	H.SOMMERMEYER	FRG	51.13	19	VERA MOTTA	BRA	1:19.72	4	MARIAN WOLLE	USA	4:08.01
5	FIAMMETTA PALAZIO	BRA	51.72	20	MARGARET SCOTT	CAN	1:35.07	5	CECILE GOSSELIN	CAN	4:31.52
6	TOSHIKO AMANO	JPN	54.17	*****							
7	NATALIE SWAN	USA	57.18	WOMEN -- 60-64 -- 100 M. BRST							
8	RUTH KRAUSE	FRG	57.44	*****							
9	YOSHIKO YAMAUCHI	JPN	58.50	1	SYLVIA EISELE	CAN	1:48.46	1	GAIL ROPER	USA	7:04.63
10	MASAKO HARADA	JPN	59.12	2	KATHLEEN GRIMMER	GBR	1:53.57	2	JUNE KRAUSER	USA	7:32.36
11	SETSUKO KINOSHITA	JPN	1:01.23	3	H.SOMMERMEYER	FRG	1:58.38	3	EDIE GRUENDER	USA	8:28.93
12	MARGARET SCOTT	CAN	1:03.92	4	GUNHILD WIDELL	SWE	1:58.77	4	CECILE GOSSELIN	CAN	9:13.73
13	KIT RAYMOND	AUS	1:07.88	5	LUIZA SILVA	BRA	1:59.31	5	MYRA LARCOMBE	NZL	9:44.72
14	ELLIS PASSOS	BRA	1:08.15	6	YOSHIKO YAMAUCHI	JPN	1:59.50	6	LUIZA SILVA	BRA	9:51.10
15	C.CUNNINGHAM	USA	1:08.76	7	GRETA NIXON	AUS	2:02.63	*****			
16	YI HU	TPE	1:11.53	8	MARIAN WOLLE	USA	2:06.68	WOMEN -- 60-64 -- 400 M. I.M.			
17	CHRISTINE BOBETH	FRG	1:16.21	9	RUTH HOLSHANSEN	USA	2:08.33	*****			
18	VERA MOTTA	BRA	1:19.04	10	HELGA THIEM	FRG	2:12.10	1	M.CUNNINGHAM	AUS	35.46

WOMEN -- 60-64 -- 100 M. BACK											

1	CYNTHIA BRUCE	USA	1:39.55	1	SYLVIA EISELE	CAN	3:50.73	2	EMY VADEM	SWE	45.13
2	KERSTIN GJORES	SWE	1:42.54	2	KATHLEEN GRIMMER	GBR	4:04.23	3	JEAN WALKDEN	AUS	46.35
3	SYLVIA EISELE	CAN	1:45.27	3	LUIZA SILVA	BRA	4:08.10	4	HERTA BREUER	FRG	48.43
4	FIAMMETTA PALAZIO	BRA	1:56.81	4	GUNHILD WIDELL	SWE	4:16.98	5	MAUD POVEY	GBR	52.45
5	SUSAN HALTER	GBR	1:58.36	5	YOSHIKO YAMAUCHI	JPN	4:17.66	6	KISHIE MAKI	USA	52.86
6	MARIAN WOLLE	USA	1:59.17	6	MARIAN WOLLE	USA	4:32.96	7	JUNKO MIURA	JPN	1:03.07
7	MARIA AMORIM	BRA	2:08.55	7	RUTH HOLSHANSEN	USA	4:35.26	8	MARIA VAN D BROEK	AUS	1:25.18
8	GRETA NIXON	AUS	2:09.89	8	MARIA SARNO	BRA	4:36.54	*****			
9	YOSHIKO YAMAUCHI	JPN	2:11.55	9	SETSUKO KINOSHITA	JPN	4:45.86	WOMEN -- 65-69 -- 100 M. FREE			
10	NATALIE SWAN	USA	2:11.89	10	YOSHIKO NAGATA	JPN	4:52.63	*****			
11	MASAKO HARADA	JPN	2:12.02	11	MARIA DEL GRANDE	ITA	5:19.96	1	M.CUNNINGHAM	AUS	1:22.65
12	MARGARET SCOTT	CAN	2:19.20	12	JOSETTE KRZEPICKI	FRA	6:02.37	2	EMY VADEM	SWE	1:35.72
13	SETSUKO KINOSHITA	JPN	2:19.43	*****							
14	MARIA DEL GRANDE	ITA	2:20.58	WOMEN -- 60-64 -- 200 M. BRST							
15	YI HU	TPE	2:42.32	*****							

WOMEN -- 60-64 -- 200 M. BACK											

1	CYNTHIA BRUCE	USA	3:43.00	1	GAIL ROPER	USA	40.61	1	M.CUNNINGHAM	AUS	3:05.50
2	KERSTIN GJORES	SWE	3:44.18	2	EDIE GRUENDER	USA	47.86	2	JOAN MONAHAN	NZL	3:25.20
3	FIAMMETTA PALAZIO	BRA	4:11.13	3	KATHLEEN GRIMMER	GBR	57.61	3	HERTA BREUER	FRG	4:15.17
4	MARIAN WOLLE	USA	4:11.56	4	MYRA LARCOMBE	NZL	1:00.63	4	ANA HOTTINGER	USA	4:32.58
5	CECILE GOSSELIN	CAN	4:25.26	5	RUTH HOLSHANSEN	USA	1:12.10	5	KISHIE MAKI	USA	4:38.32
6	G.MCKENZIE-HICKS	AUS	4:28.66	6	MASAKO HARADA	JPN	1:16.89	6	MARION CHADWICK	USA	4:42.05
7	DOROTHY DICKEY	AUS	4:28.89	7	YI HU	TPE	1:38.18	7	KIMIKO OHNO	JPN	4:45.97
8	KIT RAYMOND	AUS	5:01.91	*****							

WOMEN -- 60-64 -- 50 M. BRST											

1	GAIL ROPER	USA	1:34.97	WOMEN -- 60-64 -- 100 M. FLY							
2	JUNE KRAUSER	USA	1:44.09	*****							



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

2	JOAN MONAHAN	NZL	7:18.38	8	SETSUKO ARIMITSU	JPN	1:02.10	1	FLORENCE CARR	USA	7:57.74
3	BERYL GRACE	AUS	8:10.56	9	ANNELIESE FROMM	FRG	1:02.43	2	BERYL GRACE	AUS	9:45.96
4	ANA HOTTINGER	USA	9:10.37	10	B.ANTUNES PEREIRA	BRA	1:03.04	3	JUNE REYNOLDS	USA	9:55.35
5	KISHIE MAKI	USA	9:42.60	11	ANNI LURSEN	FRG	1:06.29	*****			
6	MARION CHADWICK	USA	9:43.08	12	CLAIRE FINLAY	AUS	1:11.73	WOMEN -- 70-74 -- 50 M. FREE			
7	KIMIKO OHNO	JPN	9:46.94	13	JUNKO MIURA	JPN	1:13.96	*****			
8	PIERRETTE LEBLON	FRA	10:41.36	14	A.HERCK ADLER	BRA	1:18.73	1	YASUKO HASEGAWA	JPN	42.30
9	AKIYO TANAKA	JPN	11:02.66	15	EDMONDE DAUVEGIS	FRA	1:22.30	2	JOAN GODSALL	AUS	52.31
10	M.ASTOR ARQUELLO	ARG	13:11.65	16	MARIA VAN D BROEK	AUS	1:59.35	3	LUCIE ROSEN	FRG	53.84
11	EDMONDE DAUVEGIS	FRA	13:39.00	*****				4	LUELLA HEATH	USA	56.22
*****				WOMEN -- 65-69 -- 100 M. BRST				5	VICKEE SULLIVAN	USA	58.56
WOMEN -- 65-69 -- 800 M. FREE				*****				6	L.SANTOS LIMA	BRA	1:00.89
*****				1	AGNES PLISSON	FRA	1:50.59	7	YACHIYO SATO	JPN	1:02.58
1	FLORENCE CARR	USA	13:35.16	2	C.COSTELLO	USA	1:54.17	8	MARTHA SA	BRA	1:06.01
2	JOAN MONAHAN	NZL	14:54.20	3	JOAN MONAHAN	NZL	1:55.72	9	CACILDA FRANCO	BRA	1:07.31
3	BERYL GRACE	AUS	15:48.65	4	DOROTHY WILLIAMS	GBR	1:59.26	*****			
4	ANA HOTTINGER	USA	19:05.62	5	B.ANTUNES PEREIRA	BRA	2:09.87	WOMEN -- 70-74 -- 100 M. FREE			
5	MARION CHADWICK	USA	19:39.13	6	SETSUKO ARIMITSU	JPN	2:10.03	*****			
6	PIERRETTE LEBLON	FRA	21:46.80	7	THEA NATTERER	FRG	2:16.11	1	YASUKO HASEGAWA	JPN	1:41.13
7	AKIYO TANAKA	JPN	22:34.52	8	JUNE RALEIGH	NZL	2:18.74	2	LUELLA HEATH	USA	2:07.30
8	EDMONDE DAUVEGIS	FRA	29:26.29	9	AKIYO TANAKA	JPN	2:40.54	3	JOAN GODSALL	AUS	2:13.26
*****				10	EDMONDE DAUVEGIS	FRA	3:08.59	4	VICKEE SULLIVAN	USA	2:39.99
WOMEN -- 65-69 -- 50 M. BACK				*****				5	MILLIE HUPP	USA	3:01.65
*****				WOMEN -- 65-69 -- 200 M. BRST				*****			
1	EMY VADEM	SWE	48.45	1	AGNES PLISSON	FRA	4:03.06	WOMEN -- 70-74 -- 200 M. FREE			
2	MONIQUE BERLIOUX	FRA	49.72	2	SETSUKO ARIMITSU	JPN	4:49.02	*****			
3	DOROTHY WILLIAMS	GBR	52.25	3	JUNE REYNOLDS	USA	4:55.95	1	RACHEL ERWIN	USA	4:54.03
4	JEAN WALKDEN	AUS	53.54	4	JUNE RALEIGH	NZL	4:59.16	2	MILLIE HUPP	USA	6:50.16
5	MAUD POVEY	GBR	59.53	5	AKIYO TANAKA	JPN	5:47.30	*****			
6	THEA NATTERER	FRG	1:04.72	6	EDMONDE DAUVEGIS	FRA	6:53.95	WOMEN -- 70-74 -- 400 M. FREE			
7	A.HERCK ADLER	BRA	1:19.08	*****				*****			
8	SETSUKO ARIMITSU	JPN	1:20.41	WOMEN -- 65-69 -- 50 M. FLY				1	CANDIDA GANDOLPHO	BRA	7:46.87
9	MARIA VAN D BROEK	AUS	1:36.57	*****				2	YASUKO HASEGAWA	JPN	8:22.70
*****				*****				*****			
WOMEN -- 65-69 -- 100 M. BACK				1	M.CUNNINGHAM	AUS	43.45	WOMEN -- 70-74 -- 800 M. FREE			
*****				2	FLORENCE CARR	USA	45.42	*****			
1	EMY VADEM	SWE	1:47.79	3	AGNES PLISSON	FRA	51.80	1	BARBARA GOLSETH	USA	21:24.82
2	MONIQUE BERLIOUX	FRA	1:51.75	4	C.COSTELLO	USA	52.29	2	RACHEL ERWIN	USA	23:35.33
3	JEAN WALKDEN	AUS	1:55.18	5	BERYL GRACE	AUS	57.33	3	ROSE STEWARD	USA	24:11.36
4	DOROTHY WILLIAMS	GBR	1:56.96	6	KISHIE MAKI	USA	1:07.37	*****			
5	INGEBORG TREMMEL	FRG	2:14.31	7	PIERRETTE LEBLON	FRA	1:19.35	WOMEN -- 70-74 -- 50 M. BACK			
6	HSUAN FAN DAI	TPE	2:33.25	8	SETSUKO ARIMITSU	JPN	1:21.66	*****			
7	CLAIRE FINLAY	AUS	2:34.56	9	HSUAN FAN DAI	TPE	1:37.40	1	EDITH THEIN	ISR	51.74
8	A.HERCK ADLER	BRA	3:05.45	10	MARION CHADWICK	USA	1:48.22	2	JOAN GODSALL	AUS	59.00
9	MARIA VAN D BROEK	AUS	4:02.75	*****				3	HELENE EISFELD	FRG	1:02.50
*****				WOMEN -- 65-69 -- 100 M. FLY				4	YASUKO HASEGAWA	JPN	1:04.07
WOMEN -- 65-69 -- 200 M. BACK				*****				5	LUELLA HEATH	USA	1:04.24
*****				1	C.COSTELLO	USA	1:58.36	6	YACHIYO SATO	JPN	1:04.80
1	JOAN MONAHAN	NZL	3:52.48	2	BERYL GRACE	AUS	2:20.90	7	KYVIA DE MATTOS	BRA	1:10.20
2	EMY VADEM	SWE	3:52.54	*****				8	SHIZUKO KUROSAWA	JPN	1:10.80
3	DOROTHY WILLIAMS	GRB	4:13.12	WOMEN -- 65-69 -- 200 M. FLY				9	MARTHA SA	BRA	1:12.34
4	JEAN WALKDEN	AUS	4:17.56	*****				10	VICKEE SULLIVAN	USA	1:19.32
5	INGEBORG TREMMEL	FRG	4:48.55	1	JUNE REYNOLDS	USA	5:13.55	11	HAYDEE SILVA	BRA	1:45.34
6	CLAIRE FINLAY	AUS	5:23.70	*****				*****			
7	PIERRETTE LEBLON	FRA	5:53.33	WOMEN -- 65-69 -- 200 M. I.M.				WOMEN -- 70-74 -- 100 M. BACK			
*****				*****				*****			
WOMEN -- 65-69 -- 50 M. BRST				1	FLORENCE CARR	USA	3:36.20	1	EDITH THEIN	ISR	1:52.23
*****				2	M.CUNNINGHAM	AUS	3:43.99	2	LUELLA HEATH	USA	2:15.43
1	L.BURG BONNIER	NED	49.12	3	AGNES PLISSON	FRA	3:57.95	3	HELENE EISFELD	FRG	2:18.82
2	AGNES PLISSON	FRA	50.25	4	PIERRETTE LEBLON	FRA	5:53.63	4	JOAN GODSALL	AUS	2:28.21
3	MAUD POVEY	GBR	50.61	5	HSUAN FAN DAI	TPE	6:11.44	5	VICKEE SULLIVAN	USA	3:03.16
4	C.COSTELLO	USA	50.91	6	MARION CHADWICK	USA	6:34.50	6	RACHEL ERWIN	USA	3:12.67
5	DOROTHY WILLIAMS	GBR	55.69	*****				7	CACILDA FRANCO	BRA	3:16.90
6	THEA NATTERER	FRG	57.38	WOMEN -- 65-69 -- 400 M. I.M.				*****			
7	JUNE RALEIGH	NZL	1:01.85	*****				WOMEN -- 70-74 -- 200 M. BACK			



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

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*****
WOMEN -- 80-84 -- 200 M. FREE
*****
1  AYAKO TAKADA      JPN  6:15.96
*****
WOMEN -- 80-84 -- 400 M. FREE
*****
1  AYAKO TAKADA      JPN 13:50.98
*****
WOMEN -- 80-84 -- 800 M. FREE
*****
1  AYAKO TAKADA      JPN 28:26.54
*****
WOMEN -- 80-84 -- 50 M. BACK
*****
1  SALLY SCOTT       USA  1:14.43
2  IRENE HEDGES     AUS  1:17.00
3  ILTA VIRTANEN    FIN  1:18.26
4  MASUE HASEGAWA   JPN  1:36.80
*****
WOMEN -- 80-84 -- 100 M. BACK
*****
1  SALLY SCOTT       USA  2:45.31
2  ILTA VIRTANEN    FIN  2:54.03
*****
WOMEN -- 80-84 -- 200 M. BACK
*****
1  SALLY SCOTT       USA  6:07.51
2  IRENE HEDGES     AUS  6:27.86
*****
WOMEN -- 80-84 -- 50 M. BRST
*****
1  IRENE HEDGES     AUS  1:40.55
2  MASUE HASEGAWA   JPN  1:47.61
*****
WOMEN -- 80-84 -- 200 M. BRST
*****
1  IRENE HEDGES     AUS  8:00.11
*****
WOMEN -- 80-84 -- 50 M. FLY
*****
1  MASUE HASEGAWA   JPN  3:00.09
*****
WOMEN -- 80-84 -- 200 M. I.M.
*****
1  SALLY SCOTT       USA  7:26.98
*****
WOMEN -- 80-84 -- 400 M. I.M.
*****
1  SALLY SCOTT       USA 16:08.47

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III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - RELAYS

WOMEN -- 200 M. FREE 100-119

1 SPENCER SC GBR 2:01.03
2 FLUMINENSE BRA 2:10.00
3 C.R.FLAMENGO BRA 2:11.41

WOMEN -- 200 M. FREE 120-159

1 FLUMINENSE BRA 2:02.32
2 CECILIA/CARBOCL BRA 2:03.06
3 SPENCER SC GBR 2:10.36
4 C.R.FLAMENGO BRA 2:19.95

WOMEN -- 200 M. FREE 160-199

1 FENERALIMPEX SWE 2:04.81
2 FLUMINENSE BRA 2:11.63
3 C.R.FLAMENGO BRA 2:13.05
4 FENERALIMPEX SWE 2:15.07
5 CECILIA/CARBOCL BRA 2:22.99
6 LOS DORADOS ARG 2:23.94
7 WARRINGAH AUS 2:26.17
8 CLUB NAGEURS FRA 3:19.80
9 COPPER CITY AUS 3:41.69
10 C.R.ICARAI BRA 3:52.18

WOMEN -- 200 M. FREE 200-239

1 HOLMES LUMBER USA 2:13.96
2 C.R.ICARAI BRA 2:31.34
3 LIVERPOOL GBR 2:32.94
4 E.C.PINHEIROS BRA 2:34.06
5 QUEENSLAND MIAM AUS 2:45.14
6 C.R.FLAMENGO BRA 3:04.81
7 FLUMINENSE BRA 3:11.64
8 NAMASTI-SET BRA 3:25.48
9 MELVILLE AUS 3:25.60
10 CLUB NAGEURS FRA 3:58.89

WOMEN -- 200 M. FREE 240-279

1 FLUMINENSE BRA 2:44.19
2 C.R.FLAMENGO BRA 3:09.83
3 HURTH 1930 EV FRG 3:33.77
4 E.C.PINHEIROS BRA 3:35.72
5 CLUB NAGEURS FRA 4:57.49

WOMEN -- 200 M. FREE 280-319

1 HOLMES LUMBER USA 3:52.44

WOMEN -- 200 M. MEDLEY 100-119

1 SPENCER SC GBR 2:15.82
2 C.R.FLAMENGO BRA 2:46.46

WOMEN -- 200 M. MEDLEY 120-159

1 FLUMINENSE BRA 2:17.68
2 CECILIA/CARBOCL BRA 2:18.70
3 SOUTHPORT GBR 2:24.77
4 C.R.FLAMENGO BRA 2:25.38
5 SPENCER SC GBR 2:28.74

WOMEN -- 200 M. MEDLEY 160-199

1 FENERALIMPEX SWE 2:20.21
2 HOLMES LUMBER USA 2:24.25
3 FENERALIMPEX SWE 2:29.69
4 LEISURE COAST AUS 2:41.23
5 C.R.FLAMENGO BRA 2:42.79
6 POWER POINTS AUS 2:44.05
7 LOS DORADOS ARG 2:44.52
8 C.R.ICARAI BRA 2:50.07
9 PORIN UIMARIT FIN 2:52.02
10 CECILIA/CARBOCL BRA 2:52.38
11 COPPER CITY AUS 3:55.48

WOMEN -- 200 M. MEDLEY 200-239

1 LIVERPOOL GBR 2:46.09
2 E.C.PINHEIROS BRA 3:00.32
3 CLUB NAGEURS CA FRA 3:38.64
4 NAMASTI-SET BRA 4:09.63

WOMEN -- 200 M. MEDLEY 240-279

1 FLUMINENSE BRA 3:01.00
2 C.R.FLAMENGO BRA 3:44.41
3 QUEENSLAND MIAM AUS 4:04.39
4 MAINICHI JPN 4:24.02
5 CLUB NAGEURS CA FRA 4:41.83

WOMEN -- 200 M. MEDLEY 280-319

1 HOLMES LUMBER USA 4:08.72

M E N -- 200 M. FREE 100-119

1 C.R.FLAMENGO BRA 1:37.40
2 C.R.FLAMENGO BRA 1:43.93
3 SOUTHPORT GBR 1:48.52
4 GENEVE NATATION SUI 1:52.77

M E N -- 200 M. FREE 120-159

1 UNIMED BRA 1:43.12
2 FLUMINENSE BRA 1:48.36
3 INTER BRA 1:51.03
4 C.R.FLAMENGO BRA 1:51.19
5 LIMEIRA CLUBE BRA 1:53.30
6 GLOUCESTER GBR 1:55.57
7 NORTHLAND NZL 2:10.93

M E N -- 200 M. FREE 160-199

1 HOLMES LUMBER USA 1:39.27
2 E.C.PINHEIROS BRA 1:49.32
3 C.R.FLAMENGO BRA 1:50.10
4 FENERALIMPEX SWE 1:50.43
5 WARRINGAH AUS 1:51.39
6 FLUMINENSE BRA 1:52.03
7 SOUTHPORT GBR 1:54.09
8 SPENCER SC GBR 1:55.89
9 C.R.FLAMENGO BRA 2:01.41
10 TOGGS NZL 2:05.51
11 COPPER CITY AUS 2:08.10
12 BS-PU FIN 2:13.41



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - RELAYS

M E N -- 200 M. FREE 200-239

1	UNIMED	BRA	1:54.01
2	FLUMINENSE	BRA	1:54.10
3	FENERALIMPEX	SWE	1:56.61
4	HOLMES LUMBER	USA	1:57.70
5	CECILIA/CARBOCL	BRA	2:05.37
6	E.C.PINHEIROS	BRA	2:05.44
7	C.R.FLAMENGO	BRA	2:10.22
8	MELVILLE	AUS	2:16.33
9	C.R.ICARAI	BRA	2:23.40
10	CLUB NAGEURS	FRA	2:58.73

M E N -- 200 M. FREE 240-279

1	FLUMINENSE	BRA	2:02.94
2	LOS DORADOS	ARG	2:05.85
3	KOCHIENKO-KAI	JPN	2:05.92
4	SOIK HELLAS	SWE	2:10.03
5	E.C.PINHEIROS	BRA	2:11.03
6	C.R.ICARAI	BRA	2:18.90
7	WARRINGAH	AUS	2:29.25
8	CLUB NAGEURS	FRA	3:36.25

M E N -- 200 M. FREE 280-319

1	HOLMES LUMBER	USA	2:20.37
2	LONG BEACH	USA	2:32.97
3	C.R.ICARAI	BRA	2:40.97
4	FLUMINENSE	BRA	2:52.97
5	LOS DORADOS	ARG	3:01.57
6	NAMASTI-SET	BRA	3:06.40
7	C.R.FLAMENGO	BRA	3:27.07

M E N -- 200 M. MEDLEY 100-119

1	C.R.FLAMENGO	BRA	1:52.31
2	UNIMED	BRA	1:56.78
3	SOUTHPORT	GBR	2:02.82
4	C.R.FLAMENGO	BRA	2:02.83
5	GENEVE NATATION	SUI	2:03.34
6	FLUMINENSE	BRA	2:05.50

M E N -- 200 M. MEDLEY 120-159

1	UNIMED	BRA	1:56.72
2	C.R.FLAMENGO	BRA	2:00.31
3	C.R.FLAMENGO	BRA	2:01.87
4	LIMEIRA CLUBE	BRA	2:05.44
5	INTER	BRA	2:07.95
6	FLUMINENSE	BRA	2:10.47
7	GLOUCESTER	GBR	2:27.60

M E N -- 200 M. MEDLEY 160-199

1	HOLMES LUMBER	USA	1:54.57
2	C.R.FLAMENGO	BRA	2:04.11
3	E.C.PINHEIROS	BRA	2:04.33
4	FENERALIMPEX	SWE	2:04.47
5	UNIMED	BRA	2:07.35
6	SOUTHPORT	GBR	2:11.05
7	FLUMINENSE	BRA	2:11.14
8	SPENCER SC	GBR	2:13.71
9	C.R.FLAMENGO	BRA	2:17.23
10	INTER	BRA	2:18.01

11	GUAM AQUATICS	USA	2:18.26
12	QUEENSLAND MIAM	AUS	2:22.53
13	BOTAFOGO F.R.	BRA	2:28.28
14	COPPER CITY	AUS	2:38.48
15	BS-PU	FIN	2:43.34

M E N -- 200 M. MEDLEY 200-239

1	FENERALIMPEX	SWE	2:06.81
2	UNIMED	BRA	2:06.87
3	FLUMINENSE	BRA	2:07.19
4	HOLMES LUMBER	USA	2:14.15
5	E.C.PINHEIROS	BRA	2:16.27
6	SOIK HELLAS	SWE	2:16.92
7	CECILIA/CARBOCL	BRA	2:24.47
8	LOS DORADOS	ARG	2:29.76
9	C.R.FLAMENGO	BRA	2:34.37
10	PORIN UIMARIT	FIN	2:38.03
11	MELVILLE	AUS	2:43.05
12	C.R.ICARAI	BRA	2:44.72
13	CLUB NAGEURS	FRA	3:36.39

M E N -- 200 M. MEDLEY 240-279

1	LOS DORADOS	ARG	2:24.84
2	FLUMINENSE	BRA	2:25.74
3	KOCHIENKO-KAI	JPN	2:26.68
4	E.C.PINHEIROS	BRA	2:33.64
5	WARRINGAH	AUS	2:34.91
6	C.R.FLAMENGO	BRA	2:49.10
7	C.R.ICARAI	BRA	2:53.74

M E N -- 200 M. MEDLEY 280-319

1	HOLMES LUMBER	USA	2:54.08
2	C.R.ICARAI	BRA	3:06.07
3	LONG BEACH	USA	3:11.73
4	FLUMINENSE	BRA	3:26.21
5	NAMASTI-SET	BRA	3:28.83

MIXED -- 200 M. FREE 100-119

1	C.R.FLAMENGO	BRA	1:49.95
2	SOUTHPORT	GRB	1:55.56
3	C.R.FLAMENGO	BRA	2:04.06

MIXED -- 200 M. FREE 120-159

1	HOLMES LUMBER	USA	1:48.81
2	C.R.FLAMENGO	BRA	1:54.90
3	FLUMINENSE	BRA	1:56.75
4	POWER POINTS	AUS	1:58.19
5	C.R.FLAMENGO	BRA	2:05.13
6	COPPER CITY	AUS	2:11.01
7	NORTHLAND	NZL	2:23.14

MIXED -- 200 M. FREE 160-199

1	FENERALIMPEX	SWE	1:54.48
2	FLUMINENSE	BRA	1:56.24
3	NEW ENGLAND	USA	1:56.84
4	B.S.G.ROTATION	FRG	1:57.49
5	C.R.FLAMENGO	BRA	2:01.26
6	CECILIA/CARBOCL	BRA	2:07.07
7	C.R.FLAMENGO	BRA	2:08.70



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - RELAYS

8 CECILIA/CARBOCL BRA 2:08.95
 9 TOGGS NZL 2:12.29
 10 CAMDEN SWISS GBR 2:21.59

 MIXED -- 200 M. FREE 200-239

 1 HOLMES LUMBER USA 2:00.92
 2 FLUMINESE BRA 2:05.24
 3 UNIMED BRA 2:05.26
 4 PORIN UIMARIT FIN 2:13.44
 5 E.C.PINHEIROS BRA 2:15.53
 6 LOS DORADOS ARG 2:16.11
 7 LINCOLN USA 2:16.80
 8 C.R.FLAMENGO BRA 2:24.46
 9 SPENCER S.C. GBR 2:30.32
 10 C.R.FLAMENGO BRA 2:30.65
 11 PORIN UIMARIT FIN 2:33.88
 12 MELVILLE AUS 2:39.85
 13 C.R.ICARAI BRA 2:43.97
 14 MELVILLE AUS 3:03.13
 15 COPPER CITY AUS 3:42.47

 MIXED -- 200 M. FREE 240-279

 1 SOIK HELLAS SWE 2:18.79
 2 HOLMES LUMBER USA 2:25.13
 3 CERCLE NAGEURS FRA 2:26.56
 4 C.R.ICARAI BRA 2:29.28
 5 C.R.ICARAI BRA 2:31.95
 6 E.C.PINHEIROS BRA 2:32.83
 7 FLUMINENSE BRA 2:39.25
 8 ARIZONA USA 2:40.42
 9 C.R.FLAMENGO BRA 2:49.20
 10 HURTH 1930 EV FRG 2:54.53
 11 NAMASTI-SET BRA 2:55.29

 MIXED -- 200 M. FREE 280-319

 1 FLUMINENSE BRA 2:48.48
 2 HOLMES LUMBER USA 3:19.23
 3 ARIZONA USA 3:33.29
 4 HOLMES LUMBER USA 3:43.87
 5 E.C.PINHEIROS BRA 4:01.61

 MIXED -- 200 M. MEDLEY 100-119

 1 C.R.FLAMENGO BRA 2:03.99
 2 FLUMINENSE BRA 2:07.33
 3 C.R.FLAMENGO BRA 2:12.20

 MIXED -- 200 M. MEDLEY 120-159

 1 HOLMES LUMBER USA 2:02.06
 2 SOUTHPORT GBR 2:10.47
 3 FLUMINENSE BRA 2:13.74
 4 C.R.FLAMENGO BRA 2:20.11
 5 C.E.FLAMENGO BRA 2:22.08
 6 NORTHLAND NZL 2:32.63

 MIXED -- 200 M. MEDLEY 160-199

 1 NEW ENGLAND USA 2:10.90
 2 FENERALIMPEX SWE 2:10.93
 3 FLUMINENSE BRA 2:11.25
 4 BSG ROTATION FRG 2:11.96

5 UNIMED BRA 2:12.61
 6 C.R.FLAMENGO BRA 2:15.84
 7 CECILIA/CARBOCL BRA 2:17.35
 8 TOGGS NZL 2:25.94
 9 E.C.PINHEIROS BRA 2:27.17
 10 CECILIA/CARBOCL BRA 2:29.06
 11 C.R.FLAMENGO BRA 2:31.54

 MIXED -- 200 M. MEDLEY 200-239

 1 FENERALIMPEX SWE 2:18.58
 2 LINCOLN USA 2:25.91
 3 PORIN UIMARIT FIN 2:28.89
 4 HOLMES LUMBER USA 2:29.84
 5 E.C.PINHEIROS BRA 2:31.24
 6 C.R.ICARAI BRA 2:44.06
 7 PORIN UIMARIT FIN 2:50.56
 8 C.R.FLAMENGO BRA 2:56.50
 9 MELVILLE AUS 2:58.15
 10 C.R.FLAMENGO BRA 3:01.22
 11 CLUB NAGEURS FRA 3:19.84

 MIXED -- 200 M. MEDLEY 240-279

 1 HOLMES LUMBER USA 2:31.71
 2 SOIK HELLAS SWE 2:43.62
 3 CERCLE NAGEURS FRA 2:46.30
 4 C.R.ICARAI BRA 2:49.94
 5 ARIZONA USA 3:01.59
 6 C.R.ICARAI BRA 3:07.72
 7 E.C.PINHEIROS BRA 3:08.33
 8 C.R.FLAMENGO BRA 3:08.99
 9 FLUMINENSE BRA 3:10.87

 MIXED -- 200 M. MEDLEY 280-319

 1 FLUMINENSE BRA 3:11.85
 2 HOLMES LUMBER USA 4:00.39
 3 ARIZONA USA 4:07.86
 4 HOLMES LUMBER USA 4:10.58



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

OPEN WATER SWIM - 6 km (25-59yrs) - 2.5 km (60 plus)

WOMEN -- 25-29

Table with 3 columns: Rank, Name, Country, Time. Includes Judy Slater (GBR), Carola Pinckert (USA), Meryl Winsome Rudman (USA), Janet Finlayson (CAN), Andrea Guimaraes (BRA).

WOMEN -- 30-34

Table with 3 columns: Rank, Name, Country, Time. Includes Lynn Robinson (GBR), Ute Klaus (FRG), Sylvia Marlene Ploos v Amstel (NED), Norma Noemi Aldave (ARG), Joanne Mac Kinnon (CAN), Elcy Laís Vasconcelos Soares (BRA), Rosana Andrade Silva (BRA), Dailza Damas Ribeiro (BRA), Regina Maria de Souza Carelli (BRA), Marta Zampieri de A T Martins (BRA).

WOMEN -- 35-39

Table with 3 columns: Rank, Name, Country, Time. Includes Shannon Sullivan (USA), Marise Nunes Lanconi (BRA).

WOMEN -- 40-44

Table with 3 columns: Rank, Name, Country, Time. Includes Mireille Richter (SUI), Liana Mauricio Andrade (BRA), Mary Elizabeth Collett (GBR), Miyako Nakamura (JPN).

WOMEN -- 45-49

Table with 3 columns: Rank, Name, Country, Time. Includes Judith van Berkel de Nys (NED), Alison June Leach (NZL), Erna Hilda Vahrmeier Loskamp (NED), M Clara de Conte Dell Chiesa (ARG), Shoko Tsujimura (JPN).

WOMEN -- 50-54

Table with 3 columns: Rank, Name, Country, Time. Includes Lottie Geurts (NED), Marília Barreiros Melo (BRA), Alice Mary Bidy Hall (AUS), Barbara Pearce (USA).

WOMEN -- 55-59

Table with 3 columns: Rank, Name, Country, Time. Includes Marlene Pinto Mendes (BRA), Ammie de Vos van Gerven (NED), Marguerite Mary Pike (GBR), Shirley Jane McFarland (USA).

WOMEN -- 60-64

Table with 3 columns: Rank, Name, Country, Time. Includes Gail Roper (USA).

Table with 3 columns: Rank, Name, Country, Time. Includes Cecile Gosselin (CAN), Marian Wolle (USA).

WOMEN -- 65-69

Table with 3 columns: Rank, Name, Country, Time. Includes Marion Chadwick (USA).

WOMEN -- 75-79

Table with 3 columns: Rank, Name, Country, Time. Includes Maria Lenk (BRA), Ivy Browne (USA).

MEN -- 25-29

Table with 3 columns: Rank, Name, Country, Time. Includes Auguste Razoux Schultz (NED), Gerard Moergand (NED), Thomas Ogrizek (BRA), Andrey Ricardo Pimentel (BRA), Glaucio Alves Silva (BRA), Alexandre Rado (SUI), Bruno Pierre Francois Reggio (SUI), Afonso Fernandes Martins Neto (BRA), Oscar Castelo Branco de Luca (BRA), Ary Paulo de Araujo Oliveira (BRA), Alex Visser (NED), Paulo P Carneiro Burle Junior (BRA), Solano Moreira (BRA), Gildson Santos (BRA), William Gilbert (BRA), Alberto S Pereira Braga (BRA), Daniel Branco (BRA), Rui Cezar Comin (BRA), Walter Zocchi (ITA), Pierre Angiolotti (SUI), Ricardo Mineiro Rodrigues (BRA).

MEN -- 30-34

Table with 3 columns: Rank, Name, Country, Time. Includes Djan Garrido Madruga (BRA), Paul Seymour Blackbeard (USA), Paulo Roberto dos Santos (BRA), Mario Sergio Pedersoli Gomes (BRA), Leslie Mark Patrickson (GBR), Carl Edzard Freyhoff (FRG), Marty Veen (NED), Michael Edward Johnson (USA), Antonio Carlos de P Soares (BRA), Richard Birger Hager (AUS), Luiz Antonio Nunes Bittencourt (BRA), Rafael A M Medeiros (BRA), Glen Sochackyj (VEN), Nelson Neto Bond (BRA), Daniel Hugo Arancio (URG), Vitor G de Azevedo Ramos (BRA), Alexandrem C Loureiro (BRA), Juarez Jackson Gans (BRA), Antonio Pereira Souza (BRA).

MEN -- 35-39

Table with 3 columns: Rank, Name, Country, Time. Includes Nigel Cones (GBR).



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

OPEN WATER SWIM - 6 km (25-59yrs) - 2.5 km (60 plus)

2	KENT HAMBERG	SWE	1	19.19
3	NEIL REGINALD HICKEY	AUS	1	20.42
4	CARLOS M S MOTTA	BRA	1	21.40
5	JORGE HERBERT MAREALE	BRA	1	23.03
6	RONALDO MARTINIANO DOS SANTOS	BRA	1	27.14
7	CRISTIANO PEREIRA TAVARES	BRA	1	29.40
8	NEIL GRAEME HUGHES	AUS	1	33.41
9	JORGE DELGADO	EQU	1	39.48
10	BEN KENNETH BROR EKHOLM	FIN	1	57.22
11	JOHN HAMMARLEY	USA	2	07.50
12	HELICIO ANDRADE	BRA	2	20.04

9	GIOVANNI VASSALLO	ITA	1	39.49
10	JOSE AZEVEDO CARIA	BRA	1	41.33
11	AKIRA HOSHINO	JPN	1	45.40
12	KENNETH M KASSIN	BRA	1	47.28
13	ROSS RICHARD WORRALL	AUS	1	55.09
14	ELDER POMPILIO F DE ABREU	BRA	1	56.21
15	JAIME ANTONIO GARCIA	EQU	1	59.21
16	M ALEJANDRO AGAMA PESANTES	QEU	2	06.10
17	KEITH RIPPON INGRAM	GBR	2	17.04
18	PETER SPENCER COLLETT	GBR	2	20.36
19	BRYAN CHRISTOPHER TILLEY	AUS	2	34.56
20	ANTONIO CARLOS BRANCO	BRA	2	41.40

MEN -- 40-44

1	PETER DENIS JOY	AUS	1	17.14
2	MD MOSHARRAE HOSSAIN KHAN	BAN	1	17.32
3	DONALD UYTENBOGAART	NED	1	20.21
4	VICTOR JOHN WADLEY	GBR	1	23.01
5	ANTHONY WAYNE PEARCE	GBR	1	25.09
6	PETER MICHAEL STEPHENS	GBR	1	26.54
7	ROBERTO LINS MACEDO	BRA	1	30.18
8	ROBERTO LOPEZ DOMINGUEZ	ARG	1	34.35
9	CARLOS RAMON TORRES DEL SEL	ARG	1	34.52
10	VALTER DUARTE FERREIRA FIALHO	BRA	1	37.48
11	HAROLDO J ACCIOLY BORGES	CAN	1	38.37
12	PAUL LANDES	USA	1	38.57
13	CELIO CARNEIRO DO AMARAL	BRA	1	39.36
14	JULIO BALTHAZAR	BRA	1	47.19
15	ROBERTO RICARDO SOUZA	BRA	1	47.34
16	ROBERTO DE BARTOLOMEIS	ITA	1	51.08
17	ARTO MATTI ENSIO ARVINEN	FIN	2	00.00
18	CAIO LUIZ BASTOS	BRA	2	00.34
19	HELOISIO RODRIGUES	BRA	2	06.09
20	GORDON ALEXANDRE KNOWLES	CAN	2	06.43

MEN -- 45-49

1	TEGZE HARASZTI	USA	1	16.44
2	JACK LIKINS	USA	1	23.00
3	E KEVIN KELLY	USA	1	23.21
4	ROB HANOU	NED	1	27.09
5	ALFRED JACOB	BRA	1	33.25
6	JACQUES HERSKOVIC	BRA	1	34.06
7	POMPILIO DA SILVA CEO NETO	BRA	1	34.17
8	JAMES HUGH STEWART	USA	1	35.12
9	FLORENCIO GARCIA	ARG	1	36.02
10	JORGE ALBERTO CONTE	ARG	1	42.06
11	BENNY GARCIA	USA	1	42.07
12	JUHA ANTERO PARVIAINEN	FIN	1	44.55
13	LUIS MARIA BERTUZZI	ARG	1	57.11
14	IVAN SOUZA ALMEIDA	BRA	1	57.43
15	FRANCK IANNUZZI	USA	2	27.40
16	BRIAN JOSEPH BOURKE	NZL	2	35.24

MEN -- 50-54

1	HANS LINDSTROM	SWE	1	25.40
2	HENRY SOUTHALL	USA	1	26.03
3	NIC GEERS	NED	1	26.05
4	RUDI SCHULZ	FRG	1	29.20
5	ANDRE ROGER HENRI BOUTIGUE	BRA	1	33.57
6	ANTONIO GUILHERM SOUZA CAMPOS	BRA	1	34.27
7	GEOFFREY DOUGLAS ROBINSON	AUS	1	37.00
8	GORO TAKAHASHI	JPN	1	39.20

MEN -- 55-59

1	JOHN CRISP	AUS	1	26.01
2	FRANCIS BRIAN HUTCHINGS	AUS	1	27.28
3	GABRIEL GUIHO	FRA	1	39.47
4	BARRY FAIRBAIRN MCLEAN	NZL	1	42.40
5	MARTTI MIETTINEN	FIN	1	42.58
6	ARNALDO HESS	BRA	1	50.29
7	SEYMOUR BANNING	GBR	1	51.00
8	STEPHEN MULLINS	USA	1	56.22
9	ALEXANDRE DE MEDICIS	BRA	1	58.05
10	PETER PIROW	USA	2	07.51
11	DAVID EDWARD MACE	GBR	2	28.48
12	ANTONIO CARLOS SILVA	BRA	2	30.00

MEN -- 60-64

1	JORDAN WOLLE	USA	33.50
2	ERICH TRABERT	FRG	54.33
3	ALLAN BENSON DUFTY	AUS	57.23
4	JOHNNY LYSELL	SWE	59.47
5	TSUTAE KOMATSU	JPN	02.31
6	EDUZEDO RUBEN MARTINEZ	ARG	03.03

MEN -- 65-69

1	KEVIN VICKERY	AUS	32.20
2	JAMES EDWARDS	USA	33.59
3	EMANUELE DELPINO	ITA	51.48
4	ANTONIO FIGUEREDO	ESP	53.09
5	HELENO CELESTINO DOS SANTOS	BRA	57.51
6	EDGARD BRILHANTE	BRA	1 29.58
7	MANABU OCHI	JPN	2 21.43

MEN -- 70-74

1	MIRIO CARLOS ALBERTO VISENTIN	ARG	2 03.19
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MEN -- 75-79

1	ROMAN JEZEK	CAN	1 14.40
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MEN -- 80-84

1	GASTAO MARIZ DE FIGUEIREDO	BRA	41.56
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