



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

SWIMMING RESULTS - MEN

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

Table with 3 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 36 for the 50m free event.

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

Table with 3 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 23 for the 100m free event.

Table with 3 columns: Rank, Name, Country, Time. Lists swimmers from rank 24 to 30 for the 50m free event.

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

Table with 3 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 15 for the 200m free event.

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

Table with 3 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 11 for the 400m free event.

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

Table with 3 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 15 for the 800m free event.

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

Table with 3 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 5 for the 50m backstroke event.

Table with 3 columns: Rank, Name, Country, Time. Lists swimmers from rank 6 to 20 for the 50m free event.

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

Table with 3 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 12 for the 100m backstroke event.

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

Table with 3 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 8 for the 200m backstroke event.

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

Table with 3 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 19 for the 50m breaststroke event.

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	
2 SCHULTZ RAZOUX	NED	1:12.79	34 WALTER ZOCCHI	ITA	39.50	12 DAVE MELLING	GBR	27.20	
3 PEDRO CABRALES	ECU	1:13.37	*****						
4 D.CANO DE MIER	MEX	1:15.57	M E N -- 25-29 -- 100 M. FLY						
5 JULIAN FARRANT	GBR	1:17.09	*****						
6 LUIZ CHIRINEA	BRA	1:17.77	1 ROBERTO CLAUSI	BRA	57.51	14 ADRIAN WAREING	GBR	27.63	
7 MARCOLA FRANCESCO	ITA	1:18.20	2 JOSE COSTA FILHO	BRA	58.39	14 C.JENNINGS	GBR	27.63	
8 ALVARO DOS SANTOS	BRA	1:19.05	3 ROBERTO MICHELENA	VEN	58.82	16 C.ABITBOL NETTO	BRA	27.67	
9 SERGIO DA COSTA	BRA	1:19.27	4 DIETER SCHMID	FRG	1:03.35	17 ANTONIO ARAGAO	BRA	27.86	
10 RONALD GROVE	NED	1:19.85	5 FERNANDO BUPIANO	BRA	1:03.66	18 JOHN ANDERSON	GBR	28.09	
11 FERNANDO BUENO	BRA	1:20.15	6 ALEXANDRE RADO	SUI	1:04.74	19 DAVID SZPILMAN	BRA	28.29	
12 SIMON BRADES	GBR	1:20.46	7 MASSIMO FRANGI	ITA	1:05.59	20 PRETTO ALDO	ITA	28.53	
13 PIERRE ANGILOTTI	SUI	1:21.95	8 RUI CEZAR COMIN	BRA	1:05.96	21 PETRI AHONIEMI	FIN	28.83	
14 JUNG-MING SU	TPE	1:25.31	9 JOSE SOARES PAZ	BRA	1:07.11	22 PIM VAN ANDEL	NED	28.93	
15 ROLAND LARSEN	BRA	1:27.83	10 L.GANDOLPHO	BRA	1:08.46	23 MARK RIORDAN	AUS	29.10	
16 ANIBAL OLIVO	BRA	1:33.92	11 OSCAR DE LUCA	BRA	1:09.73	24 A.ALCOULOUMBRE	BRA	29.27	
*****				12 JUN YOSHIKAWA	JPN	1:13.07	25 DAVID HAWA	GBR	29.61
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	30 NEVILLE BRUNKER	NZL	30.11	
2 AUGUSTE SCHULTZ	NED	2:36.39	2 JOSE SOARES PAZ	BRA	2:25.20	31 ENZO GHISOLFI	ITA	30.15	
3 D.CANO DE MEIR	NED	2:41.34	3 A.SA FREIRE D LIM	BRA	2:32.04	32 DAVID BARTLETT	GBR	30.65	
4 JULIAN FARRANT	GBR	2:47.80	4 D.CANO DE MIER	MEX	2:32.09	33 ANTHONY BAKER	GBR	30.66	
5 LUIZ MATOS	BRA	2:47.81	5 DIETER SCHMID	FRG	2:44.59	34 RUSSELL VARCOES	NZL	30.92	
6 LUIZ CHIRINEA	BRA	2:52.72	6 ORLANDO PONTES	BRA	2:51.69	35 COLLIN JAMES	GBR	31.74	
7 SIMON BRADES	GBR	2:54.97	7 RICARDO RODRIGUES	BRA	4:19.79	36 JOAO OLIVERIA	BRA	32.02	
8 MARCOLA FRANCESCO	ITA	2:56.61	*****						
9 ALVARO DOS SANTOS	BRA	3:05.09	M E N -- 25-29 -- 200 M. I.M.						
10 WILLIAM GILBERT	BRA	3:13.05	*****						
11 ROLAND LARSEN	BRA	3:18.45	1 AUGUSTE SCHULTZ	NED	2:21.47	1 STU MARVIN	USA	53.51	
*****				2 ARNOLD DE ROVER	NED	2:27.60	2 JIM LILLEY	USA	54.10
M E N -- 25-29 -- 50 M. FLY				3 DIETER SCHMID	FRG	2:27.87	3 JOHN MARSHALL	AUS	56.16
*****				4 RONALD GROVE	NED	2:29.98	4 JOSE GUIMARAES	BRA	58.80
1 JOSE COSTA FILHO	BRA	26.22	5 GERARD MOERGAND	NED	2:31.61	5 DAVE MELLING	GBR	58.88	
2 ROBERTO CLAUSI	BRA	27.01	6 LUIZ MATOS	BRA	2:32.15	6 TIMOTHY FRASER	GBR	59.79	
3 ROBERTO MICHELENA	VEN	27.08	7 MARCELLO RIBEIRO	BRA	2:34.06	7 CYRO COELHO	BRA	1:00.10	
4 MARCELO DEPARDO	BRA	27.74	8 ROGER MADRUGA	BRA	2:35.61	8 MICHAEL CASCIATO	USA	1:00.16	
5 E.BITTENCOURT	BRA	28.58	9 MASSIMO FRANGI	ITA	2:37.02	9 J.DIAS OLIVEIRA	BRA	1:00.43	
6 FERNANDO BUPIANO	BRA	28.68	10 JUNG-MING SU	TPE	2:37.48	10 DAVID GIBSON	AUS	1:01.39	
7 DIETER SCHMID	FRG	28.71	11 RENE LOOF	USA	2:37.65	11 ATTILA BEAK	HUN	1:01.87	
8 ANTONIO TROVAO	BRA	28.73	*****						
9 ALEXANDRE RADO	SUI	28.79	M E N -- 25-29 -- 400 M. I.M.						
10 NEWTON MENDONCA	BRA	28.88	*****						
11 MASSIMO FRANGI	ITA	29.00	1 AUGUSTE SCHULTZ	NED	5:00.87	14 MICHAEL JOHNSON	USA	1:02.99	
12 RENALDO AMARAL	BRA	29.03	2 J.CANO DE MIER	MEX	5:23.31	15 C.ABITBOL NETTO	BRA	1:03.16	
13 A.MARTINS NETO	BRA	29.13	3 LUIZ CHIRINEA	BRA	5:28.89	16 MARCOS SOUZA	BRA	1:03.59	
14 RUI CEZAR COMIN	BRA	29.26	4 RONALD GROVE	NED	5:32.35	17 JOHN ANDERSON	GBR	1:03.92	
15 LUIZ MATOS	BRA	29.35	5 DIETER SCHMID	FRG	5:38.50	18 MARK RIORDAN	AUS	1:03.94	
16 JOHN IOSSIFIDIS	AUS	29.36	6 ANDREY PIMENTEL	BRA	5:46.73	19 DAVID SZPILMAN	BRA	1:04.39	
17 GILDSON SANTOS	BRA	29.48	7 RENE LOOF	USA	5:55.06	20 DAVID HAWA	GBR	1:05.43	
18 L.GANDOLPHO	BRA	29.62	8 PAUL PITA	BRA	6:20.28	21 PIM VAN ANDEL	NED	1:06.20	
19 MICHAEL FRIEBE	FRG	29.70	*****						
20 A.FREIRE DE LIMA	BRA	29.72	M E N -- 30-34 -- 50 M. FREE						
21 OSSI KESKINEN	FIN	29.92	*****						
22 ALVARO DOS SANTOS	BRA	30.42	1 JOHN MARSHALL	AUS	24.25	25 DAVID BARTLETT	GBR	1:08.73	
23 PERTTI KESKINEN	FIN	30.48	2 M.GOLDENSTEIN	BRA	24.45	26 ANTHONY BAKER	GBR	1:11.10	
24 ALVARO COLEONI	BRA	30.79	3 JIM LILLEY	USA	24.73	27 NEVILLE BRUNKER	NZL	1:11.41	
25 JULIAN FARRANT	GBR	32.00	4 STU MARVIN	USA	24.75	28 RUSSELL VARCOES	NZL	1:14.11	
26 MARCELO DE ABREU	BRA	32.71	5 PEDRO CARSLADE	BRA	25.94	29 GIULIO SCUDERONI	ITA	1:15.23	
27 ROBERTO OLIVOTTI	ITA	33.45	6 MARK BEVERIDGE	GBR	25.98	30 COLLIN JAMES	GBR	1:16.96	
28 SIMON BRADES	GBR	33.55	7 CYRO COELHO	BRA	26.04	31 ANTHONY BEGER	AUS	1:29.10	
29 ORLANDO MORETTO	BRA	34.51	8 J.DIAS OLIVEIRA	BRA	26.39	*****			
30 STEPHEN BEAUCHAMP	GBR	34.92	9 RON KEHRMAN	ISR	26.47	M E N -- 30-34 -- 200 M. FREE			
31 PAUL PALLET	NED	34.95	*****						



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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



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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	ADALMAR 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



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

SWIMMING RESULTS - MEN

7	JOSE OLIVA	BRA	11:35.34	19	AKIHIRO OTSUKA	JPN	52.92	7	STEIN BERGBY	NOR	1:13.60								
8	ARTHUR SCHELP	BRA	13:20.70	*****								8	NIGEL CONES	GBR	2:26.63				
9	RONALDO ASSUMPCAO	BRA	16:37.80	M E N -- 35-39 -- 100 M. BRST								9	HENRI DE RAEMY	SUI	2:30.19				
10	JOAO SANTOS	BRA	18:20.94	*****								10	J.KEVIN FISHER	USA	2:41.68				
*****												1	JORGE DELGADO	ECU	2:20.66				
M E N -- 35-39 -- 50 M. BACK												2	NIGEL CONES	GBR	2:26.63				
*****												3	HENRI DE RAEMY	SUI	2:30.19				
1	CESAR LOURENCO	BRA	30.17	4	JUHA LAIROLA	FIN	1:14.69	4	J.KEVIN FISHER	USA	2:41.68								
2	EDDIE RIACH	GBR	31.01	5	MILTON IDERIHA	BRA	1:20.56	5	STEIN BERGBY	NOR	2:52.22								
3	KEVIN FISHER	USA	32.13	6	EITEL SOUZA	BRA	1:21.11	6	PEDRO MARTINS	BRA	2:52.83								
4	MATYAS BORLOI	HUN	32.17	7	JOSE OLIVA	BRA	1:21.18	7	DAVID YEATES	AUS	3:41.54								
5	ROBERTO DE SA	BRA	32.88	8	CARLOS SILVA	BRA	1:21.23	*****											
6	CARLOS SANT'ANNA	BRA	34.11	9	GERI HOGENDOORN	NED	1:23.89	M E N -- 35-39 -- 200 M. I.M.											
7	FRANCISCO ALENCAR	BRA	34.19	10	JORGE MAREALE	BRA	1:25.10	*****											
8	PETER GEDDES	AUS	34.63	11	PETER GEDDES	AUS	1:25.93	1	EDDIE RIACH	GBR	2:26.94								
9	ENRICO GERBO	ITA	36.75	12	HENRIQUE LISBOA	BRA	1:34.01	2	JOHN MCCONNOCHIE	USA	2:31.07								
10	GRAHAM HOLT	AUS	38.17	13	CLAUDIO MANGINI	ITA	1:36.35	3	MATYAS BORLOI	HUN	2:33.52								
11	AKIHIRO OTSUKA	JPN	38.49	14	IAN DEUART	NZL	1:37.78	4	ROBERTO DE SA	BRA	2:42.53								
12	IAN DEUART	NZL	42.52	15	JOAO SANTOS	BRA	1:43.59	5	CRISTIANO TAVARES	BRA	2:43.67								
13	PHILIP FOLLENT	AUS	43.36	*****								6	NEIL HUGHES	AUS	2:45.47				
*****												7	PEDRO MARTINS	BRA	2:45.52				
M E N -- 35-39 -- 100 M. BACK												8	NELIO VILLASBOAS	BRA	2:49.63				
*****												9	EDSON BERTANI	BRA	2:58.35				
1	EDDIE RIACH	GBR	1:06.05	M E N -- 35-39 -- 200 M. BRST								10	LUIZ FREITAS	BRA	3:10.96				
2	CESAR LOURENCO	BRA	1:06.06	*****								*****							
3	MATYAS BORLOI	HUN	1:08.74	1	JOHN HARKER	USA	2:38.23	M E N -- 35-39 -- 400 M. I.M.											
4	J.KEVIN FISHER	USA	1:10.09	2	C.MILTENBERGER	USA	2:42.03	*****											
5	PETER GEDDES	AUS	1:16.56	3	JURGEN SCHRICK	FRG	2:46.27	1	JOHN MCCONNOCHIE	USA	5:15.42								
6	FRANCISCO ALENCAR	BRA	1:16.95	4	JUHA LAIROLA	FIN	2:53.53	2	NIGEL CONES	GBR	5:24.59								
7	ANTONIO MARION	BRA	1:17.29	5	GERI HOGENDOORN	NED	3:03.05	3	BRADLEY LYNN	USA	5:40.36								
8	DON CURTIS	AUS	1:21.39	6	CRISTIANO TAVARES	BRA	3:04.71	4	CARLOS MOTTA	BRA	5:44.86								
9	ARTHUR SCHELP	BRA	1:36.54	7	DIONISIO ARRUDA	BRA	3:06.16	5	KENT HAMBERG	SWE	5:45.11								
*****												8	CARLOS SILVA	BRA	3:06.91	6	PEDRO MARTINS	BRA	6:07.71
M E N -- 35-39 -- 200 M. BACK												9	MARIO MOTTA	BRA	3:07.98	7	CRISTIANO TAVARES	BRA	6:11.60
*****												10	PETER GEDDES	AUS	3:15.00	8	DON CURTIS	AUS	6:57.10
1	EDDIE RIACH	GBR	2:25.32	11	HENRIQUE LISBOA	BRA	3:26.55	9	DAVID YEATES	AUS	7:24.67								
2	MATYAS BORLOI	HUN	2:32.01	*****								*****							
3	KEVIN FISHER	USA	2:35.46	M E N -- 35-39 -- 50 M. FLY								M E N -- 40-44 -- 50 M. FREE							
4	BRADLEY LYNN	USA	2:40.29	*****								*****							
5	PETER GEDDES	AUS	2:47.37	1	NIGEL CONES	GBR	27.40	1	BERTALAN KOVACS	HUN	27.58								
6	ANTONIO MARION	BRA	2:51.76	2	JORGE DELGADO	ECU	27.65	2	SERGIO RESENE	BRA	27.76								
7	FRANCISCO ALENCAR	BRA	2:58.65	3	ROBERTO SA	BRA	28.24	3	EDUARDO WEAVER	BRA	27.96								
8	DON CURTIS	AUS	3:02.44	4	JORGE SENNA	BRA	29.20	4	CELIO AMARAL	BRA	28.20								
9	A.TELES DA S	BRA	4:24.64	5	GUILHERME PACHECO	PER	29.84	5	MARKKU MAKKONEN	FIN	28.56								
*****												6	HENRI DE RAEMY	SUI	29.93	6	PETER JOY	AUS	28.75
M E N -- 35-39 -- 50 M. BRST												7	M.MOREIRA CORREA	BRA	30.00	7	ROBERTO SOUZA	BRA	29.18
*****												8	PAULO RUSSO	BRA	30.07	8	VICTOR WADLEY	GBR	29.28
1	C.MILTENBERGER	USA	31.53	9	HORST BIAS	FRG	30.35	9	MAURO SILVA	BRA	29.39								
2	JURGEN SCHRICK	FRG	32.33	10	STEIN BERGBY	NOR	30.53	10	C.TORRES DEL SEL	ARG	29.58								
3	JOHN HARKER	USA	32.78	11	JKEVIN FISHER	USA	30.60	11	ANTONIO SOARES	BRA	29.60								
4	CARLOS SILVA	BRA	34.66	12	EDSON BERTANI	BRA	31.33	12	RENATO BARBOSA	BRA	29.63								
5	JUHA LAIROLA	FIN	35.57	13	NEIL HUGHES	AUS	31.37	13	JULIO BALTHAZAR	BRA	30.25								
6	EITEL SOUZA	BRA	35.71	14	KELVIN KEMP	USA	32.66	14	TIMO STENFORS	FIN	30.38								
7	JOSE OLIVA	BRA	36.15	15	KLEBER LEITE	BRA	32.71	15	BRIAM HAYES	AUS	30.98								
8	KENT HAMBERG	SWE	36.16	15	LOTHUR MIXA	FRG	32.71	16	FERNANDO QUEIROZ	BRA	31.52								
9	ARIEL PATERNO	ARG	36.44	17	DAVID YEATES	AUS	33.80	17	JULIO MORETTI	ARG	31.85								
10	MARIO MOTTA	BRA	36.95	18	ROMARIO MELO	BRA	36.61	18	C.BRAGA NETTO	BRA	32.30								
11	AMAURI NUNES	BRA	37.05	19	PHILIP FOLLENT	AUS	50.23	19	KAARLO LAHTINEN	FIN	32.47								
12	CARLO ZAPPAMIGLIO	ITA	39.30	20	D.TREJO OROZCO	MEX	59.99	20	HAROLDO BORGES	CAN	32.75								
13	KEITH EDGERLEY	GBR	40.09	*****								21	KEITH WALKER	NZL	33.08				
14	CLAUDIO MANGINI	ITA	40.86	M E N -- 35-39 -- 100 M. FLY								22	JOHN LOWE	GBR	33.12				
15	SERGIO PORTO	BRA	41.03	*****								23	ARTO ARVINEN	FIN	34.60				
16	HENRIQUE LISBOA	BRA	41.62	1	JORGE DELGADO	ECU	1:00.25	24	RAINE NARVA	FIN	35.28								
17	GRAHAM HOLT	AUS	41.90	2	NIGEL CONES	GBR	1:02.19	25	C.HOLLOWAY	AUS	36.16								
18	JOACHIM MEIER	FRG	47.56	3	HENRI DE RAEMY	SUI	1:08.36	26	MATTHIAS HIPPE	FRG	36.29								
				4	A.PALEARI NETO	BRA	1:08.54												
				5	HORST BIAS	FRG	1:09.11												
				6	NEIL HUGHES	AUS	1:10.98												



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

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	*****								5	CHING-SHENG MOU	TPE	34.58									
*****													6	RICARDO PERRONE	BRA	34.70								
M E N -- 40-44 -- 100 M. FREE													7	CELIO AMARAL	BRA	35.01								
*****													8	OSCAR CORTI	ARG	35.36								
1	YUZI NICOLAEV	RUS	57.49	2	D.UYTENBOGAART	NED	9:49.09	9	JANOS KIRICSI	HUN	35.78													
2	TYRONE TOZER	USA	58.74	3	M.HOSSAIN KHAN	BAN	10:14.85	10	GEORGE JACKSON	GBR	35.80													
3	BERTALAN KOVACS	HUN	1:01.83	4	TONY CATTERALL	GBR	10:31.30	11	LUIZ FREITAS	BRA	37.01													
4	PETER JOY	AUS	1:02.52	5	ANTHONY PEARCE	GBR	10:43.47	12	PAULO MIRANDA	BRA	37.53													
5	EDUARDO WEAVER	BRA	1:02.59	6	VICTOR WADLEY	GBR	10:55.26	13	OSCAR MICHELINO	ARG	38.29													
6	CELIO AMARAL	BRA	1:03.00	7	V.FERREIRA FILHO	BRA	11:24.37	14	H.RODRIGUES	BRA	38.68													
7	SERGIO RESENDE	BRA	1:04.04	8	ROBERTO MACEDO	BRA	11:27.46	15	ROBERTO AZEVEDO	BRA	38.99													
8	MARKKU MAKKONEN	FIN	1:04.35	9	MARKKU MAKKONEN	FIN	11:44.59	16	DOUGLAS GUERRA	BRA	39.38													
9	VICTOR WADLEY	GBR	1:04.65	10	CELIO AMARAL	BRA	11:45.75	17	ARTO ARVINEN	FIN	39.63													
10	C.TORRES DEL SEL	ARG	1:07.23	11	PETER STEPHENS	GBR	11:50.60	18	JOSE ARANHA	BRA	40.06													
11	ANTONIO SOARES	BRA	1:07.59	12	R.LOPEZ DOMINGUEZ	ARG	12:00.87	19	VINCENT BARNAO	NZL	40.23													
12	ROBERTO MACEDO	BRA	1:08.23	13	R.DE BARTOLOMEIS	ITA	13:33.07	20	RENATO BARBOSA	BRA	41.61													
13	PETER STEPHENS	GBR	1:09.13	*****								21	KAAKLO LAHTINEN	FIN	42.38									
14	TIMO STENFORS	FIN	1:09.40	M E N -- 40-44 -- 50 M. BACK																				
15	JULIO MORETTI	ARG	1:10.76	*****																				
16	FERNANDO QUEIROZ	BRA	1:11.98	1	M.HOSSAIN KHAN	BAN	31.13	24	JOHN LOWE	GBR	44.67													
17	HAROLDO BORGES	CAN	1:13.05	2	CESAR FILARDI	BRA	33.15	25	MALCOLM EGGINTON	NZL	47.09													
18	RENATO BARBOSA	BRA	1:15.22	3	TOIVO VILPEL	RUS	33.65	26	F DAVID FOSTER	USA	47.69													
19	KEITH WALKER	NZL	1:16.02	4	BRIAM HAYES	AUS	33.80	27	MATTHIAS HIPPE	FRG	48.12													
20	KAAKLO LAHTINEN	FIN	1:16.11	5	TIMO MERIKOSKI	FIN	34.35	28	HANNU MATILAINEN	FIN	53.68													
21	ROBERTO AZEVEDO	BRA	1:16.99	6	EDUARDO WEAVER	BRA	34.82	*****																
22	ARNALDO MACHADO	BRA	1:24.81	7	NORIVAL AGNELLI	BRA	35.46	M E N -- 40-44 -- 100 M. BRST																
23	RAINE NARVA	FIN	1:25.36	8	RICHARD WILLIAMS	AUS	35.76	*****																
24	MALCOLM EGGINTON	NZL	1:25.54	9	OSCAR MICHELINO	ARG	36.35	1	HOWARD BUNCH	USA	1:15.50													
25	F DAVID FOSTER	USA	1:29.89	10	C.BRAGA NETTO	BRA	37.61	2	MILTON OHATA	BRA	1:17.80													
*****													3	RICARDO PERRONE	BRA	1:18.37								
M E N -- 40-44 -- 200 M. FREE													4	LUIZ FREITAS	BRA	1:19.32								
*****													5	G PAUL MERYHATH	USA	1:19.43								
1	YUZI NICOLAEV	RUS	2:06.96	11	RENATO BARBOSA	BRA	40.34	6	CHING-SHENG MOU	TPE	1:19.76													
2	TYRONE TOZER	USA	2:08.88	12	JOHN LOWE	GBR	40.88	7	GEORGE JACKSON	GBR	1:23.76													
3	PETER DENIS JOY	AUS	2:14.63	13	R.DE BARTOLOMEIS	ITA	41.31	8	PAULO MIRANDA	BRA	1:25.35													
4	LASZLO CSABA	HUN	2:21.42	14	GILBERTO SELLES	BRA	41.59	9	DOUGLAS GUERRA	BRA	1:26.97													
5	VICTOR WADLEY	GBR	2:22.89	15	C.HOLLOWAY	AUS	46.67	10	H.RODRIGUES	BRA	1:27.67													
6	TONY CATTERALL	GBR	2:24.27	*****								11	RICHARD WILLIAMS	AUS	1:31.77									
7	CELIO AMARAL	BRA	2:24.61	M E N -- 40-44 -- 100 M. BACK																				
8	ROBERTO MACEDO	BRA	2:30.98	*****																				
9	BRIAM HAYES	AUS	2:31.90	1	M.HOSSAIN KHAN	BAN	1:07.88	12	JOSE ARANHA	BRA	1:32.29													
10	RICHARD WILLIAMS	AUS	2:31.91	2	TOIVO VILPEL	RUS	1:14.05	13	RENATO BARBOSA	BRA	1:33.12													
11	MARKKU MAKKONEN	FIN	2:33.46	3	BRIAM HAYES	AUS	1:16.37	14	ARNALDO FERNANDES	BRA	1:34.50													
12	C.TORRES DEL SEL	ARG	2:35.74	4	TIMO MERIKOSKI	FIN	1:16.69	15	GORDON KNOWLES	CAN	1:37.13													
13	G PAUL MERYHATH	USA	2:36.50	5	CESAR FILARDI	BRA	1:17.72	16	ROBERTO AZEVEDO	BRA	1:40.67													
14	ROBERTO AZEVEDO	BRA	2:55.57	6	EDUARDO WEAVER	BRA	1:20.83	17	F DAVID FOSTER	USA	1:43.80													
15	NEI BICHARA	BRA	2:56.40	7	SERGIO RESENDE	BRA	1:20.89	18	C.HOLLOWAY	AUS	1:51.20													
16	KEITH WALKER	NZL	3:00.14	8	NORIVAL AGNELLI	BRA	1:21.96	*****																
17	ARNALDO MACHADO	BRA	3:08.50	9	FRANKLIN DE JONG	NED	1:25.33	M E N -- 40-44 -- 200 M. BRST																
*****													*****											
M E N -- 40-44 -- 400 M. FREE													*****											
*****													1	HOWARD BUNCH	USA	2:44.94								
1	YUZI NICOLAEV	RUS	4:37.29	2	JOHN COVACEVICH	AUS	2:33.14	2	MILTON OHATA	BRA	2:51.92													
2	D.UYTENBOGAART	NED	4:42.93	3	BRIAM HAYES	AUS	2:43.46	3	LUIZ FREITAS	BRA	2:52.03													
3	PETER DENIS JOY	AUS	4:50.47	4	TIMO MERIKOSKI	FIN	2:52.81	4	RICARDO PERRONE	BRA	2:55.62													
4	ANTHONY PEARCE	GBR	5:06.90	5	V.FERREIRA FILHO	BRA	2:55.51	5	D.UYTENBOGAART	NED	2:56.24													
5	TONY CATTERALL	GBR	5:08.27	6	EDUARDO WEAVER	BRA	3:02.14	6	CHING-SHENG MOU	TPE	2:59.04													
6	VICTOR WADLEY	GBR	5:10.19	7	NORIVAL AGNELLI	BRA	3:10.79	7	TONY CATTERALL	GBR	3:05.72													
7	RICHARD WILLIAMS	AUS	5:23.74	8	FRANKLIN DE JONG	NED	3:15.22	8	GEORGE JACKSON	GBR	3:06.02													
8	V.FERREIRA FILHO	BRA	5:25.92	9	LUIZ DOS SANTOS	BRA	3:16.46	9	PAULO MANGE	BRA	3:08.18													
9	PETER STEPHENS	GBR	5:37.00	10	R.DE BARTOLOMEIS	ITA	3:28.13	10	KAAKLO LAHTINEN	FIN	3:25.38													
10	ROBERTO MACEDO	BRA	5:37.41	*****								11	GORDON KNOWLES	CAN	3:30.15									
*****													M E N -- 40-44 -- 50 M. BRST											
*****													1	MILTON OHATA	BRA	33.69	12	ROBERTO AZEVEDO	BRA	3:32.63				
*****													2	JOAO ARANTES	BRA	33.80	13	JOSE ARANHA	BRA	3:32.79				
*****													3	HOWARD BUNCH	USA	33.85	14	CAIO BASTOS	BRA	3:34.51				
*****													4	G PAUL MERYHATH	USA	34.34								
*****													5	CHING-SHENG MOU	TPE	34.58								
*****													6	RICARDO PERRONE	BRA	34.70								
*****													7	CELIO AMARAL	BRA	35.01								
*****													8	OSCAR CORTI	ARG	35.36								
*****													9	JANOS KIRICSI	HUN	35.78								
*****													10	GEORGE JACKSON	GBR	35.80								
*****													11	LUIZ FREITAS	BRA	37.01								
*****													12	PAULO MIRANDA	BRA	37.53								
*****													13	OSCAR MICHELINO	ARG	38.29								
*****													14	H.RODRIGUES	BRA	38.68								
*****													15	ROBERTO AZEVEDO	BRA	38.99								
*****													16	DOUGLAS GUERRA	BRA	39.38								
*****													17	ARTO ARVINEN	FIN	39.63								
*****													18	JOSE ARANHA	BRA	40.06								
*****													19	VINCENT BARNAO	NZL	40.23								
*****													20	RENATO BARBOSA	BRA	41.61								
*****													21	KAAKLO LAHTINEN	FIN	42.38								
*****													22	CAIO BASTOS	BRA	42.71								
*****													23	ARI PAULI ARKIA	FIN	43.33								
*****													24	JOHN LOWE	GBR	44.67								
*****													25	MALCOLM EGGINTON	NZL	47.09								
*****													26	F DAVID FOSTER	USA	47.69								
*****													27	MATTHIAS HIPPE	FRG	48.12								
*****													28	HANNU MATILAINEN	FIN	53.68								
*****													*****											
*****													M E N -- 40-44 -- 100 M. BRST											
*****													*****											



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

SWIMMING RESULTS - MEN

15 FRANCK IANNUZZI USA 43.81
16 DENNIS SMITH AUS 44.07
17 JULIAN REYNOLDS NZL 44.20
18 RICARDO CATUREGLI ARG 45.91

M E N -- 45-49 -- 100 M. BACK

1 FOZSEF CSIKANY HUN 1:11.64
2 UWE LACHMANN FRG 1:18.15
3 GORDON RATZLAFF JPN 1:20.84
4 STEVE GOSSE CAN 1:23.41
5 C.TOLLSTOY SWE 1:23.79
6 JULIAN REYNOLDS NZL 1:28.41
7 MASAHIKO ISHIDA JPN 1:43.62
8 BARRY WALSH NZL 1:53.60

M E N -- 45-49 -- 200 M. BACK

1 FOZSEF CSIKANY HUN 2:41.38
2 GORDON RATZLAFF JPN 2:57.07
3 CARLOS RAMUCHIO ARG 2:57.14
4 CARLOS FERRO BRA 3:03.83
5 C.TOLLSTOY SWE 3:05.22
6 ROBERTO FONTES BRA 3:08.03
7 STEVE GOSSE CAN 3:10.56
8 JULIAN REYNOLDS NZL 3:16.76
9 HIROSHI TAKAHARA JPN 3:33.57
10 BARRY WALSH NZL 4:07.60

M E N -- 45-49 -- 50 M. BRST

1 GERSHON SHEFA ISR 34.64
2 SYLVIO RIBEIRO BRA 34.92
3 M.MOTA MIRANDA BRA 35.21
4 KARL ODKDLEK FRG 35.98
5 MATTI HOKKANEN FIN 36.08
6 GROFFREY BURKE GUA 36.11
7 A.REMETEI FILEP HUN 36.16
8 MATHAIS KRONER SWE 36.26
9 KOICHI YAMANAMI JPN 36.32
10 ALAN NEILL AUS 36.62
11 KENICHI TOZAKI BRA 36.65
12 ROB HANOU NED 36.74
13 BERNARD PARKIN USA 37.06
14 RODNEY BARTON GBR 37.27
15 CID TEIZEIRA BRA 37.82
16 ROBERTO GUIMARAES BRA 38.32
17 P.CARVALHO NETO BRA 38.54
18 BENNY GARCIA USA 39.03
19 G.CONVERSI ITA 39.45
20 LORENZO COCUZZA ITA 39.61
21 CARLOS GONI ARG 40.30
22 TATSUO HAMADA JPN 40.88
23 ROBERTO CARDOSO BRA 41.27
24 JULIAN REYNOLDS NZL 41.69
25 JOHN HORAN NZL 42.38
26 ANTHONY GILLESPIE AUS 43.34
27 MOREL BUENO BRA 44.46
28 NAOHIKO OKUYAMA JPN 44.61
29 FRANCK IANNUZZI USA 46.82
30 GEORG FISCHER FRG 52.81
31 STANLEY WHITLEY NZL 57.95
32 GEOFFREY MAYO NZL 1:00.01

M E N -- 45-49 -- 100 M. BRST

1 GERSHON SHEFA ISR 1:16.93
2 SYLVIO RIBEIRO BRA 1:17.27
3 GROFFREY BURKE GUM 1:19.33
4 KARL ODKDLEK FRG 1:21.50
5 M.MOTA MIRANDA BRA 1:22.47
6 MATHAIS KRONER SWE 1:22.93
7 ROB HANOU NED 1:23.25
8 PHILLIP WHITTEN USA 1:23.57
9 KENICHI TOZAKI BRA 1:23.74
10 RODNEY BARTON GBR 1:24.04
11 ALAN NEILL AUS 1:24.38
12 A.REMETEI FILEP HUN 1:24.41
13 WILLIAM KING USA 1:26.40
14 MATTI HOKKANEN FIN 1:27.18
15 BERNARD PARKIN USA 1:28.24
16 BENNY GARCIA USA 1:28.70
17 CARLOS GONI ARG 1:33.16
18 P.CARVALHO NETO BRA 1:33.45
19 MARTIN SHANNY AUS 1:34.10
20 ANTHONY GILLESPIE AUS 1:37.55
21 IVAN ALMEIDA BRA 1:38.54
22 JOHN HORAN NZL 1:38.65
23 GEORG FISCHER FRG 1:55.88
24 RICARDO CATUREGLI ARG 2:13.96

M E N -- 45-49 -- 200 M. BRST

1 GERSHON SHEFA ISR 2:46.45
2 GROFFREY BURKE GUM 2:51.47
3 SYLVIO RIBEIRO BRA 2:54.95
4 ROB HANOU NED 2:59.10
5 KARL ODKDLEK FRG 3:00.56
6 ALAN NEILL AUS 3:00.77
7 PHILLIP WHITTEN USA 3:01.93
8 CID TEIZEIRA BRA 3:05.60
9 RODNEY BARTON GBR 3:07.12
10 M.MOTA MIRANDA BRA 3:07.27
11 MATHAIS KRONER SWE 3:07.44
12 LAJOS VARSZEGI HUN 3:10.78
13 KENICHI TOZAKI BRA 3:10.78
14 BENNY GARCIA USA 3:13.86
15 BERNARD PARKIN USA 3:18.76
16 MARTIN SHANNY AUS 3:25.55
17 IVAN ALMEIDA BRA 3:39.40

M E N -- 45-49 -- 50 M. FLY

1 RICHARD ABRAHAMS USA 27.84
2 BERND SCHRODER FRG 28.70
3 JOSE CLARET CIURO ESP 29.77
4 KARL ERIKSSON SWE 29.91
5 LASZLO SZLAMKA HUN 31.00
6 TIBOR CSEKO HUN 31.48
7 SYLVIO RIBEIRO BRA 31.54
8 PAUL KURHAJEC AUT 31.55
9 TATSUO HAMADA JPN 31.98
10 G.CONVERSI ITA 33.52
11 C.TOLLSTOY SWE 34.17
12 JAMES STEWART USA 34.18
13 SERGIO VIEIRA BRA 34.51
14 MATHAIS KRONER SWE 35.79
15 MICHAEL HOBDELL GBR 36.15
16 BERNARD PARKIN USA 37.91
17 C.VASCONCELLOS BRA 39.14

18 DENNIS SMITH AUS 43.48
19 HUGO SANGUINETI ARG 1:01.01
20 BRIAN BOURKE NZL 1:17.72

M E N -- 45-49 -- 100 M. FLY

1 RICHARD ABRAHAMS USA 1:03.42
2 BERND SCHRODER FRG 1:07.42
3 KARL ERIKSSON SWE 1:09.44
4 JOSE CLARET CIURO ESP 1:10.67
5 ALFRED JACOB BRA 1:13.36
6 SYLVIO RIBEIRO BRA 1:14.34
7 MICHAEL HOBDELL GBR 1:30.67

M E N -- 45-49 -- 200 M. FLY

1 PAUL KURHAJEC AUS 2:43.17
2 WILLIAM KING USA 2:50.78
3 ALFRED JACOB BRA 2:54.44
4 ROB HANOU NED 2:54.76
5 P.DS CEO NETO BRA 2:56.00
6 LAJOS VARSZEGI HUN 3:01.40
7 PHILLIP WHITTEN USA 3:11.45
8 MASAHIKO ISHIDA JPN 3:29.03
9 FLORENCE GARCIA ARG 3:44.79

M E N -- 45-49 -- 200 M. I.M.

1 TIMOTHY GARTON USA 2:24.98
2 GERSHON SHEFA ISR 2:34.36
3 TEGZE HARASZTI USA 2:37.49
4 GORDON RATZLAFF JPN 2:46.73
5 LAJOS VARSZEGI HUN 2:46.76
6 KARL ODKDLEK FRG 2:51.73
7 JAMES STEWART USA 2:54.87
8 P.DS CEO NETO BRA 2:57.35
9 TIBOR CSEKO HUN 2:57.72
10 JACQUES HERSKOVIC BRA 3:00.41
11 STEVE GOSSE CAN 3:02.86
12 JULIAN REYNOLDS NZL 3:11.92
13 FLORENCE GARCIA ARG 3:17.90

M E N -- 45-49 -- 400 M. I.M.

1 TIMOTHY GARTON USA 5:17.20
2 TEGZE HARASZTI USA 5:42.50
3 WILLIAM KING USA 6:01.55
4 ROB HANOU NED 6:03.46
5 LAJOS VARSZEGI HUN 6:03.59
6 GORDON RATZLAFF JPN 6:05.58
7 GROFFREY BURKE GUA 6:15.48
8 P.DS CEO NETO BRA 6:26.33
9 JACQUES HERSKOVIC BRA 6:31.06
10 MASAHIKO ISHIDA JPN 6:51.86
11 STEVE GOSSE CAN 6:56.68
12 FLORENCE GARCIA ARG 7:05.31

M E N -- 50-54 -- 50 M. FREE

1 PETER BERGENGREN SWE 27.20
2 IAN MCLEAN GBR 28.20
2 JOHN SMITH USA 28.20
4 HENRY SOUTHALL USA 28.25
5 NEWTON THUIN BRA 28.46
5 GYORGY PAVETITS BRA 28.46



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				
*****				12	GORO TAKAHASHI	JPN	5:47.24	5	ANTHONY WESTON	GBR	1:19.19				
M E N -- 50-54 -- 100 M. FREE				13	GEOFFREY ROBINSON	AUS	6:01.24	6	A.SOUZA CAMPOS	BRA	1:22.19				
*****				14	GREGOR POMPEN	NED	6:18.37	7	HOKAN WASSDAHL	SWE	1:22.67				
1	PETER BERGENGREN	SWE	1:00.43	15	ROSS WORRALL	AUS	6:27.02	8	DOUGLAS ALPINO	BRA	1:23.32				
2	IAN MCLEAN	GBR	1:03.25	16	SERGIO SOUZA	BRA	6:32.67	9	OSMAR SILVA	BRA	1:24.75				
3	TERRY BOYES	GBR	1:03.39	17	ELDER ABREU	BRA	6:35.76	10	A.SANTOS SEIXAS	BRA	1:26.38				
4	HENRY SOUTHALL	USA	1:03.58	18	JAIME GARCIA	EQU	7:00.79	11	RODNEY BELL	EQU	1:27.01				
5	PETER JACKSON	AUS	1:06.29	19	DOUGLAS BEWS	AUS	7:01.66	12	N.CAMPELLO FILHO	BRA	1:29.04				
6	GYORGY PAVETITS	BRA	1:06.61	20	BRYAN TILLEY	AUS	7:47.11	13	WILLI SCHWARZ	FRG	1:31.02				
7	DAVID HARRISON	USA	1:06.78	21	ALBERTO SALASSA	ARG	7:50.35	14	BRYAN TILLEY	AUS	2:01.28				
8	RICHARD HANLEY	USA	1:06.90	22	ANTONIO BRANCO	BRA	8:45.07	*****							
9	ESPEN ENGBRETSSEN	NOR	1:07.81	23	JACQUES DENEL	FRA	10:05.47	M E N -- 50-54 -- 200 M. BACK							
10	GRAHAM LEACH	NZL	1:09.27	*****											
11	JOSE CARIA	BRA	1:09.57	M E N -- 50-54 -- 800 M. FREE											
12	AYRTON SANTOS	BRA	1:09.74	*****											
13	R.DOS SANTOS	BRA	1:12.70	1	HENRY SOUTHALL	USA	10:31.34	1	JOHN SMITH	USA	2:41.02				
14	L.BRICKHILL	USA	1:12.99	2	DAVID HARRISON	USA	10:31.77	2	RICHARD HANLEY	USA	2:46.28				
15	ELDER ABREU	BRA	1:13.26	3	IAN MCLEAN	GBR	11:03.16	3	RUDI SCHULZ	FRG	2:48.26				
16	PIERRE STOSSEL	FRA	1:14.78	4	HANS LINDSTROM	SWE	11:06.93	4	Y.FUNAHASHI	JPN	2:57.87				
17	LASSE LAIPPALA	FIN	1:15.82	5	NIC GEERS	NED	11:07.70	5	NIC GEERS	NED	2:58.03				
18	LUIS DE FEO	ARG	1:18.70	6	ESPEN ENGBRETSSEN	NOR	11:35.03	6	DOUGLAS ALPINO	BRA	3:00.85				
19	GREGOR POMPEN	NED	1:19.87	7	A.SOUZA CAMPOS	BRA	11:46.24	7	HOKAN WASSDAHL	SWE	3:01.11				
20	SERGIO SOUZA	BRA	1:21.46	8	HOKAN WASSDAHL	SWE	11:51.94	8	A.SOUZA CAMPOS	BRA	3:01.73				
21	SERGIO ZANELLI	BRA	1:24.69	9	JOSE CARIA	BRA	11:52.55	9	A.SANTOS SEIXAS	BRA	3:11.98				
22	BRYAN TILLEY	AUS	1:28.68	10	GEOFFREY ROBINSON	AUS	12:47.36	10	N.CAMPELLO FILHO	BRA	3:22.90				
23	MAXWELL FOWLER	NZL	1:29.42	11	KENNETH KASSIN	BRA	12:53.08	11	GIOVANNI VASSALLO	ITA	3:26.42				
24	KAUKO MARJAMAKI	FIN	1:29.82	12	ENRIQUE BETEMPS	ARG	12:54.09	12	ALBERTO BLUM	ARG	3:27.71				
25	HORACIO MERLO	ARG	1:33.63	13	GREGOR POMPEN	NED	13:03.66	13	MAX LAURENT	FRA	4:13.48				
*****				*****											
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



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

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	



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

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	25	JOHN KORUGA	USA	43.08	15	F.LOPE Y CERVERA	MEX	7:46.12
2	SEYMOUR BANNING	GBR	3:13.89	26	RICHARD MARSHALL	NZL	45.27	16	ROGER BROYON	FRA	8:18.01
3	TOSHIO ENOMOTO	JPN	3:20.26	27	PAULO PADILHA	BRA	45.89	17	KEITH WAKE	AUS	8:20.57
4	FLAVIO POPPE	BRA	3:31.32	28	ORLANDO GIUSTI	BRA	51.75	18	RICHARD MARSHALL	NZL	8:27.15
5	PETER PIROW	USA	3:32.45	29	RONALD SAUNDER	AUS	1:00.75	*****			
6	JOSE PELLEGRINO	BRA	3:41.03	30	HUBERT MEUNIER	FRA	1:03.33	M E N -- 60-64 -- 800 M. FREE			
7	A.GARCIA COSTA	BRA	3:58.06	*****							
8	RODERIC ROSS	AUS	4:00.61	M E N -- 60-64 -- 100 M. FREE							

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

1	BURWELL JONES	USA	2:43.97	1	ILO DA FONSECA	BRA	1:06.85	1	ARAM BOGHOSSIAN	BRA	12:39.32
2	JOHN CRISP	AUS	2:53.42	2	IMRE UYEKI	HUN	1:08.99	2	GERHARD GESCHKE	FRG	12:42.69
3	MASAYASU KAMIYA	JPN	3:05.89	3	ARAM BOGHOSSIAN	BRA	1:10.55	3	MAURICE LUSIEN	FRA	12:46.98
4	JOSE IZAGUIRRE	ARG	3:11.31	4	MATTHEW GRENFELL	AUS	1:13.68	4	MATTHEW GRENFELL	AUS	13:08.74
5	SEYMOUR BANNING	GBR	3:16.76	5	LUIZ SODRE	BRA	1:15.28	5	JORDAN WOLLE	USA	13:21.90
6	PETER PIROW	USA	3:17.34	6	YASUSHI TSUSHIMA	JPN	1:17.18	6	JOSE VOLPE	BRA	13:37.14
7	ANGELO MAESTRINI	BRA	3:28.76	7	GORDON MEDCALF	AUS	1:18.03	7	TEUVO LANSIHARJU	FIN	14:51.45
8	JOHN JACEY	GBR	3:29.14	8	JORDAN WOLLE	USA	1:18.48	8	DEREK BIRCHALL	BRA	14:52.74
9	JEAN ANDRIEU	FRA	3:35.20	9	DEREK THOMPSON	GBR	1:19.49	9	A.ALCOLOUMBRE	BRA	15:53.10
10	LEONARDO NOGUEIRA	BRA	3:45.13	10	M.SAMESHIMA	JPN	1:21.07	10	F.LOPE Y CERVERA	MEX	15:56.98
11	F.PILLEDDU	ITA	3:56.49	11	LUIZ FIGUEIREDO	BRA	1:21.85	11	RICHARD MARSHALL	NZL	16:29.18
12	PETER HILL	NZL	4:00.68	12	TEUVO LANSIHARJU	FIN	1:24.09	12	ALFIO FICHERA	ITA	16:41.64
13	JEAN LEPILLIER	FRA	4:27.95	13	EMILE ACHEE	USA	1:27.43	13	ROGER BROYON	FRA	17:43.33
14	RYOJI SUGIHARA	JPN	4:49.73	14	ROSS BARR	USA	1:30.05	*****			

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

1	BURWELL JONES	USA	5:53.73	15	F.LOPE Y CERVERA	MEX	1:36.87	M E N -- 60-64 -- 50 M. BACK			
2	THOMAS WALKER	GBR	6:17.63	16	PAUL PADILHA	BRA	1:36.93	*****			
3	JOSE IZAGUIRRE	ARG	6:49.28	17	RICHARD MARSHALL	NZL	1:40.73	1	ILO DA FONSECA	BRA	34.83
4	MARTTI MIETTINEN	FIN	6:55.90	18	JOHN KORUGA	USA	1:41.13	2	IMRE UYEKI	HUN	36.23
5	MASAYASU KAMIYA	JPN	6:56.63	19	ROY WALKDEN	AUS	1:43.12	3	WILLIAM ORCHARD	AUS	38.13
6	PETER PIROW	USA	7:03.57	20	OVE LARSSON	SWE	1:58.22	4	JOHNNY LYSELL	SWE	39.98
7	SEYMOUR BANNING	GBR	7:13.56	21	RONALD SAUNDER	AUS	2:07.72	5	YASUSHI TSUSHIMA	JPN	40.68
8	ARNALDO HESS	BRA	7:20.99	22	MORRIS MILLER	GBR	2:21.87	6	ALFIO FICHERA	ITA	40.94
9	ANGELO MAESTRINI	BRA	7:36.65	*****							
10	CID MASCARENHAS	BRA	9:03.63	M E N -- 60-64 -- 200 M. FREE							

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

1	ILO DA FONSECA	BRA	29.68	1	ARAM BOGHOSSIAN	BRA	2:44.11	10	DEREK BIRCHALL	BRA	44.36
2	IMRE UYEKI	HUN	30.14	2	GERHARD GESCHKE	FRG	2:47.40	11	GORDON MEDCALF	AUS	46.74
3	SERGIO RODRIGUES	BRA	30.30	3	MATTHEW GRENFELL	AUS	2:49.19	12	GERHARD WAGNER	FRG	47.35
4	ARAM BOGHOSSIAN	BRA	31.73	4	JORDAN WOLLE	USA	2:52.83	13	OVE LARSSON	SWE	51.01
5	LUIZ SODRE	BRA	31.94	5	JOSE VOLPE	BRA	2:56.34	14	ROSS BARR	USA	51.11
6	MATTHEW GRENFELL	AUS	31.95	6	DEREK THOMPSON	GBR	2:56.57	15	ARTHUR KNUDSEN	NOR	51.81
				7	GORDON MEDCALF	AUS	3:06.37	16	JOHN KORUGA	USA	54.28
				8	TEUVO LANSIHARJU	FIN	3:13.01	17	EMILE ACHEE	USA	56.13
				9	CARLOS KNAPP	BRA	3:18.23	18	WANG SAN-PIN	TPE	56.27
				10	ROSS BARR	USA	3:26.64	19	MINORU JINNO	JPN	56.29
				11	EMILE ACHEE	USA	3:32.56	20	ORLANDO GIUSTI	BRA	58.65
				12	PAUL PADILHA	BRA	3:33.56	21	HIRONAO TAKENAKA	JPN	1:01.88
				13	F.LOPE Y CERVERA	MEX	3:33.87	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	
*****			1	MIRIO VISENTIN	ARG	32.10	*****			8	JOSEF PREINER	FRG	1:58.57
1	MIRIO VISENTIN	ARG	32.10	2	H.MIYAZAKI	JPN	41.58	9	ERNEST VAN HORN	USA	2:13.82		
2	JUZO TSUBOTA	JPN	33.24	2	BRION WINSHIP	USA	43.66	10	CARLOCINIO MOURA	BRA	2:13.90		
3	TAIKICHI MYOJIN	JPN	33.41	3	EZIO MORETTI	BRA	43.99	11	ROBERT MORSE	USA	2:14.21		
4	HERMANN SCHLUCH	FRG	36.02	4	NILS FERM	SWE	45.63	12	YASUICHI ISHIZUKA	JPN	2:19.46		
5	LUCIEN SPAGNOLI	FRA	37.62	5	HANS LURSEN	FRG	45.89	13	HORPHEU DOTTA	BRA	2:24.08		
6	SEBASTIAO SILVA	BRA	38.89	6	HERMANN SCHLUCH	FRG	47.33	14	JORGE RADECKI	BRA	2:31.17		
7	JOHN WINTERS	AUS	39.60	7	JOAO GALVANI	BRA	49.61	15	RICHARD CRISP	AUS	2:45.06		
8	SADAICHI HANAZAKI	JPN	39.79	8	LUCIEN SPAGNOLI	FRA	51.56	16	DANIEL GAHA	AUS	3:25.91		
9	RICHARD CRISP	AUS	41.57	9	PATRICK MILSOM	CAN	53.74	*****					
10	PATRICK MILSOM	CAN	42.27	10	YASUICHI ISHIZUKA	JPN	1:02.27	M E N -- 70-74 -- 200 M. BRST					
11	JORGE RADECKI	BRA	51.59	11	JOHN WINTERS	AUS	1:03.35	*****					
12	DANIEL GAHA	AUS	54.06	12	JOSE LIMA	BRA	1:03.86	1	ALDO DA ROSA	USA	3:34.21		
13	RUBENS MARCAL	BRA	1:00.27	13	TOMIO KAWAMURA	JPN	1:07.60	2	WALTER MINNICH	FRG	3:36.18		
*****			*****			*****			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	
*****			1	MIRIO VISENTIN	ARG	1:14.22	*****			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	MIRIO VISENTIN	ARG	3:00.09	3	EDWARD MORAN	USA	3:39.67	1	JORGE BELLO	ARG	2:27.86		
2	EDWARD MORAN	USA	3:09.62	4	BRION WINSHIP	USA	3:46.02	2	ROBERT MORSE	USA	2:31.49		
3	LESLIE BULLEN	AUS	3:40.74	5	BILL UHRICH	USA	3:50.61	3	LESLIE BULLEN	AUS	3:29.55		
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	M E N -- 70-74 -- 200 M. FLY					
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	1	ALDO DA ROSA	USA	4:02.62		
8	YASUICHI ISHIZUKA	JPN	4:53.35	10	JORGE BELLO	ARG	4:54.84	2	GERHARD MITSCH	FRG	4:05.54		
*****			*****			*****			3	ROBERT MORSE	USA	5:59.18	
M E N -- 70-74 -- 400 M. FREE			*****			M E N -- 70-74 -- 50 M. BRST			*****				
*****			*****			*****			M E N -- 70-74 -- 200 M. I.M.				



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	4	THOMAS BIDGOOD	GBR	1:16.73			
1	WOODROW BOWERSOCK	USA	1:21.36	5	GYORGY KOVACS	HUN	4:07.99	5	GEORGE SIMS	GBR	1:16.73			
2	GEORGE MAY	USA	1:25.00	6	FRANK TILLOTSON	USA	4:26.98	6	STANLEY HARRIS	NZL	2:03.72			
3	AKIHIKO NAKAMURA	JPN	1:29.06	7	HANS SCHWARZ	FRG	4:33.36	*****						
4	SHOGORO AZUMA	JPN	1:30.85	8	S.KAWABATA	JPN	4:37.79	M E N -- 80-84 -- 100	M.	FREE	*****			
5	HEINZ SIEGEL	FRG	1:37.49	*****				*****						
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	JERRY EVERALL	USA	45.58			
9	ANTONIO SANCHES	BRA	1:55.10	3	E.SPANGENBERG	ARG	54.70	3	RICARDO CLEMENS	ARG	1:01.87			
*****				4	RICARDO CLEMENS	ARG	1:01.87	5	SEIICHI SUNAGA	JPN	1:03.73			
M E N -- 75-79 -- 200	M.	FREE	*****				*****							
*****				M E N -- 75-79 -- 100	M.	BRST	*****							
1	GEORGE MAY	USA	3:12.21	*****				1	HIMORU YOSHIMOTO	JPN	1:43.77			
2	WOODROW BOWERSOCK	USA	3:16.33	2	JERRY EVERALL	USA	1:46.77	2	JERRY EVERALL	USA	1:46.77			
3	HEINZ SIEGEL	FRG	3:33.07	3	VILJO VIITANEN	FIN	2:04.85	3	VILJO VIITANEN	FIN	2:04.85			
4	HUGO-EDWARD ERNEN	FRG	3:45.57	4	TOKUSHI YONEDA	JPN	2:06.94	4	TOKUSHI YONEDA	JPN	2:06.94			
5	COLIN CABLE	USA	4:19.77	5	ROMAN JEZEK	CAN	2:07.96	5	ROMAN JEZEK	CAN	2:07.96			
*****				6	FRANK TILLOTSON	USA	2:17.10	6	FRANK TILLOTSON	USA	2:17.10			
M E N -- 75-79 -- 400	M.	FREE	*****				7	HANS SCHWARZ	FRG	2:29.18				
*****				*****				*****						
1	WOODROW BOWERSOCK	USA	7:32.96	1	HIMORU YOSHIMOTO	JPN	1:43.77	1	HIMORU YOSHIMOTO	JPN	1:43.77			
2	HEINZ SIEGEL	FRG	7:51.65	2	JERRY EVERALL	USA	1:46.77	2	JERRY EVERALL	USA	1:46.77			
3	HUGO-EDUARD ERNEN	FRG	8:15.30	3	VILJO VIITANEN	FIN	2:04.85	3	VILJO VIITANEN	FIN	2:04.85			
4	SHOGORO AZUMA	JPN	8:21.02	4	TOKUSHI YONEDA	JPN	2:06.94	4	TOKUSHI YONEDA	JPN	2:06.94			
5	JOSEPH RUDDLEY	USA	9:38.84	5	ROMAN JEZEK	CAN	2:07.96	5	ROMAN JEZEK	CAN	2:07.96			
6	COLIN CABLE	USA	9:56.51	6	FRANK TILLOTSON	USA	2:17.10	6	FRANK TILLOTSON	USA	2:17.10			
*****				7	HANS SCHWARZ	FRG	2:29.18	*****						
M E N -- 75-79 -- 800	M.	FREE	*****				M E N -- 75-79 -- 200	M.	BRST	*****				
*****				*****				*****						
1	WOODROW BOWERSOCK	USA	16:28.83	1	JERRY EVERALL	USA	4:08.08	1	SIGVARD ENGREN	SWE	1:00.52			
2	HEINZ SIEGEL	FRG	16:47.13	2	VILJO VIITANEN	FIN	4:45.43	2	KARTER RUDOLF	BRA	1:16.53			
3	HUGO-EDUARD ERNEN	FRG	17:48.59	3	ROMAN JEZEK	CAN	4:48.18	3	THOMAS BIDGOOD	GBR	1:44.96			
4	FRANK TILLOTSON	USA	18:07.41	4	FRANK TILLOTSON	USA	4:57.50	*****						
5	T.NUKARIYA	BRA	19:28.13	5	RICARDO CLEMENS	ARG	5:24.15	M E N -- 80-84 -- 100	M.	BACK	*****			
6	JOSEPH RUDDLEY	USA	20:15.90	*****				*****						
*****				M E N -- 75-79 -- 50	M.	FLY	*****							
1	WILLIAM GRANT	USA	45.16	*****				1	KARTER RUDOLF	BRA	2:59.04			
*****				*****				*****						
1	WILLIAM GRANT	USA	45.16	*****				M E N -- 80-84 -- 200	M.	BACK	*****			
*****				*****				*****						
1	KARTER RUDOLF	BRA	6:23.50	*****				*****						



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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