



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. BRST			*****		
WOMEN -- 30-34 -- 100 M. BACK			*****			*****		
*****			*****			*****		
1	KORNELIA GRUMMT	FRG 1:11.92	1	VERITY DOBBIE	GBR 1:20.20	1	DIANE BRADES	GBR 1:07.82
2	CHRISTIANE ABEID	BRA 1:17.06	2	SHIRLEY CARINE	GBR 1:22.76	2	RENATE CHRIST	FRG 1:08.31
3	JANE WEIR	GBR 1:17.95	3	A.GLYNNE JONES	GBR 1:23.70	3	J.LUCKINGS	GBR 1:10.74
4	J.LUCKINGS	GBR 1:18.15	4	AMANDA HEATH	GBR 1:24.33	4	JANE WEIR	GBR 1:15.92
5	ANITA KILLMIER	AUS 1:18.37	5	MAYSZA ZANETTI	BRA 1:24.40	5	AMANDA HEATH	GBR 1:16.65
6	ANGELA FISHER	GBR 1:18.78	6	PAIVI LAIROLA	FIN 1:25.45	6	S.PLOOS AMSTEL	NED 1:17.89
7	M.LIMOUCHE GOMEZ	MEX 1:21.22	7	GAIL MCCARNEY	USA 1:25.72	7	SUSAN CONNOLLY	USA 1:21.84
8	MARITA HASSALL	NZL 1:21.79	8	BENTE BENDTSEN	DEN 1:27.56	8	HEATHER MACDONALD	SUI 1:23.82
9	SUSAN CONNOLLY	USA 1:23.53	9	MARITA HASSALL	NZL 1:28.58	9	THERESE CROLLICK	AUS 1:38.84
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	WOMEN -- 30-34 -- 200 M. FLY		
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	1	RENATE CHRIST	FRG 2:30.89
14	LUCIA MELLO	BRA 1:30.88	14	ANA CASTRO	BRA 1:35.91	2	DIANE BRADES	GBR 2:33.82
15	ELCY SOARES	BRA 1:39.62	15	MARY YUSE	USA 1:38.62	3	DIANE RENNIE	AUS 2:44.07
16	MAIZA LANNES	BRA 1:48.60	16	M.SCAFUTO PASSOS	BRA 1:44.99	4	HEDLA LOPES	BRA 2:51.17
17	ROSANE TEUBER	BRA 1:55.64	17	I.V ROOSEVELT	NED 1:53.28	5	LYNN ROBINSON	GBR 2:56.25
*****			18	ANNE LEHTIO	FIN 1:55.87	6	UTE KLAUS	FRG 3:05.31
WOMEN -- 30-34 -- 200 M. BACK			19	RHONDA ANDERSON	AUS 2:00.46	7	HEATHER MACDONALD	SUI 3:16.77
*****			*****			8	YSABEL BLAND	GBR 3:21.33
*****			WOMEN -- 30-34 -- 200 M. BRST			9	ROSANA SILVA	BRA 3:24.90
*****			*****			*****		
1	ANITA KILLMIER	AUS 2:47.46	1	VERITY DOBBIE	GBR 2:54.99	WOMEN -- 30-34 -- 200 M. I.M.		
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	1	YSABEL BLAND	GBR 2:45.37
4	M.GOMEZ	MEX 2:54.09	4	GAIL MCCARNEY	USA 3:07.85	2	JANE WEIR	GBR 2:45.64
5	ANA CASTRO	BRA 3:02.67	5	SHIRLEY CARINE	GBR 3:08.62	3	CAROL BADGER	USA 2:50.10
6	ROSANA SILVA	BRA 3:07.16	6	MAYSZA ZANETTI	BRA 3:09.31	4	SUSAN CONNOLLY	USA 2:54.45
7	UTE KLAUS	FRG 3:09.63	7	MARITA HASSALL	NZL 3:09.95	5	ANA CASTRO	BRA 3:05.61
8	RAEWYN SMEAL	NZL 3:10.67	8	MAGDA PAIVA	BRA 3:17.27	6	CATHERINA TROELL	SWE 3:10.34
9	VIVIANE SIMONS	BEL 3:10.98	9	BENTE BENDTSEN	DEN 3:18.95	7	RAEWYN SMEAL	NZL 3:12.30
10	JANICE DEMCO	CAN 3:58.76	10	MARY YUSE	USA 3:29.84	8	M.THORET ALEMAN	ECU 3:19.79
11	MAIZA LANNES	BRA 4:00.45	11	ROSANA SILVA	BRA 3:40.78	9	ANNE SEMPE	FRA 3:33.75
12	ROSANE TEUBER	BRA 4:29.48	12	DIALZA RIBEIRO	BRA 3:42.84	10	ANNE LEHTIO	FIN 4:00.03
*****			13	M.SCAFUTO PASSOS	BRA 3:44.32	*****		
WOMEN -- 30-34 -- 50 M. BRST			14	THERESE CROLLICK	AUS 3:59.20	WOMEN -- 30-34 -- 400 M. I.M.		
*****			*****			*****		
1	VERITY DOBBIE	GBR 36.01	WOMEN -- 30-34 -- 50 M. FLY			1	DIANE BRADES	GBR 5:32.07
2	MAYSZA ZANETTI	BRA 37.13	*****			2	HEDLA LOPES	BRA 5:57.51
3	PAIVI LAIROLA	FIN 37.33	1	DIANE BRADES	GBR 30.76	3	YSABEL BLAND	GBR 5:58.44
4	SHIRLEY CARINE	GBR 37.86	2	RENATE CHRIST	FRG 31.97	4	JANE WEIR	GBR 6:02.24
5	GAIL MCCARNEY	USA 38.24	3	GAIL MCCARNEY	USA 32.01	5	CAROL BADGER	USA 6:09.60
6	A.GLYNNE JONES	GBR 38.38	4	S.PLOOS AMSTEL	NED 32.03	6	HEATHER MACDONALD	SUI 6:37.50
7	AMANDA HEATH	GBR 38.47	5	J.LUCKINGS	GBR 32.47	7	SUSAN CONNOLLY	USA 6:37.99
8	LEONEA SANTIAGO	BRA 38.66	6	DIANE RENNIE	AUS 32.64	8	ROSANA SILVA	BRA 6:46.50
9	MARITA HASSALL	NZL 38.74	7	LYNN ROBINSON	GBR 33.30	9	DIALZA RIBEIRO	BRA 7:50.75
10	BENTE BENDTSEN	DEN 39.29	8	AMANDA HEATH	GBR 34.00	10	THERESE CROLLICK	AUS 7:51.46
11	JULIE LOWE	GBR 39.79	9	A.GLYNNE JONES	GBR 34.07	*****		
12	MAGDA PAIVA	BRA 40.09	10	ROSANA SOUZA	BRA 35.37	WOMEN -- 35-39 -- 50 M. FREE		
13	CATHERINA TROELL	SWE 43.51	11	CATHERINA TROELL	SWE 35.42	*****		
14	MARIA LACERDA	BRA 43.85	12	HEATHER MACDONALD	SUI 35.59	1	JACKI HIRSTY	USA 27.68
15	M.THORET ALEMAN	ECU 44.52	13	MARIA LACERDA	BRA 37.95	2	EDIT ECKEL	HUN 30.93
16	M.COLOMBI ALVES	BRA 46.27	14	THERESE CROLLICK	AUS 38.52	3	RUTH THOMSON	GBR 31.08
17	LUCIA WEAVER	BRA 46.82	15	MAGDA PAIVA	BRA 39.34	4	SUSAN DAVIES	GBR 31.10
18	VIVIANE KALACHE	BRA 48.27	16	CECILIA SABINO	ARG 39.37	5	LUCY KALACHE	BRA 31.12
19	M.SCAFUTO PASSOS	BRA 48.92	17	BENTE BENDTSEN	DEN 39.92	6	JANE JOLLY	IRE 31.23
20	THERESE CROLLICK	AUS 49.19	18	MARGARET SULEAU	AUS 41.85	7	NORMA LABARTH	BRA 31.25
21	I.V ROOSEVELT	NED 49.81	19	ELIZABETH RIBEIRO	BRA 42.75	8	MARION KRAUSE	FRG 31.36
22	ELIZABETH RIBEIRO	BRA 50.40	20	ALANNAH CUDDY	AUS 45.12	9	JUDIT BARANYI	HUN 31.50
23	ANNE LEHTIO	FIN 50.45	21	I.V ROOSEVELT	NED 58.25	10	M.LEEUWEN VERMAAT	NED 31.96
24	LULZA FUKAMI	BRA 53.91	*****			11	E.RODRIGUES	BRA 32.74
25	JOANNE MAC KINNON	CAN 59.99	WOMEN -- 30-34 -- 100 M. FLY			12	MARGARET HENNESSY	AUS 32.88
26	KUMIKO YANAGA	JPN 1:05.21	*****			13	SANDY BAXTER	USA 33.42
						14	OLIVIA KOPCZYNSKI	BRA 33.69



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

SWIMMING RESULTS - WOMEN

15	TEREZA MUNIZ	BRA	33.76	WOMEN -- 35-39 -- 800 M. FREE				9	SILVIA ALMADA	ARG	44.08
16	C. FRYDRYCH	USA	34.93	*****				10	C. FRYDRYCH	USA	44.61
17	T. SALIM PIRES	BRA	35.11	1	JACKI HIRSTY	USA	10:11.05	11	EILEEN SMITH	NZL	47.69
18	DEBORAH ATTRILL	NZL	35.30	2	SHANNON SULLIVAN	USA	10:40.31	12	CASSIANA VEIGA	BRA	48.26
19	NORIKO ENDO	JPN	36.95	3	LEANNE BROWNE	AUS	12:04.16	13	M. YANKELIOVICH	ARG	58.05
20	MARISE LANCONI	BRA	37.15	4	MARISE LANCONI	BRA	13:01.06	*****			
21	EILEEN SMITH	NZL	38.33	5	OLIVIA KOPCZYNSKI	BRA	13:36.65	WOMEN -- 35-39 -- 100 M. BRST			
22	MARLENE POMBO	BRA	39.21	6	JUTTA STEMPPEL	FRG	13:40.35	*****			
23	LYNNE BARNES	BRA	40.80	7	NANCY HAWKINS	GUM	14:21.91	1	GILLIAN CACKETT	GBR	1:25.77
24	BRONWYN FOLLENT	AUS	41.21	8	FATIMA TEIXEIRA	BRA	15:44.62	1	CHRISTINE ELSNER	FRG	1:25.77
25	MYRIAM HAHN	BRA	41.88	9	LORENE FURMAGE	AUS	16:18.99	3	KATALIN CSAPO	HUN	1:28.38
26	MARA LIMA	BRA	43.76	10	HELEN RUBIN	AUS	17:13.89	4	ANNE WRAIGHT	GBR	1:28.70
27	CHUNG HSIAO-YEN	TPE	44.37	*****				5	DEBORAH ATTRILL	NZL	1:33.11
28	CARMEL WHITTLE	AUS	48.59	WOMEN -- 35-39 -- 50 M. BACK				6	ROSA REIS MARTINS	BRA	1:33.94
*****				*****				7	SILVIA ALMADA	ARG	1:44.15
WOMEN -- 35-39 -- 100 M. FREE				1	MARIA GUERRA	BRA	36.14	8	EILEEN SMITH	NZL	1:46.12
*****				2	M. VAN LEEUWEN VER	NED	36.37	9	CASSIANA VEIGA	BRA	1:46.70
1	JACKI HIRSTY	USA	1:01.28	3	ANNE CORK	GBR	36.59	10	CARMEL WHITTLE	AUS	2:15.75
2	JANE JOLLY	IRL	1:09.34	4	GIOVANA MOREIRA	BRA	36.89	*****			
3	MARION KRAUSE	FRG	1:10.03	5	SUSAN DAVIES	GBR	36.97	WOMEN -- 35-39 -- 200 M. BRST			
4	RUTH THOMSON	GBR	1:10.88	6	JOYCE SEDDON	GBR	38.20	*****			
5	M. LEEUWEN VERMAAT	NED	1:11.50	7	NANCY HAWKINS	GUM	39.56	1	GILLIAN CACKETT	GBR	3:04.39
6	NORMA LABARTH	BRA	1:11.77	8	MARION KRAUSE	FRG	39.84	2	CHRISTINE ELSNER	FRG	3:04.73
7	SHANNON SULLIVAN	USA	1:12.41	9	MARGARET HENNESSY	AUS	40.10	3	KATALIN CSAPO	HUN	3:09.58
8	MARGARET HENNESSY	AUS	1:12.81	10	C. FRYDRYCH	USA	40.49	4	ANNE WRAIGHT	GBR	3:17.20
9	SANDY BAXTER	USA	1:14.82	11	ANNE WRAIGHT	GBR	40.87	5	ROSA REIS MARTINS	BRA	3:21.73
10	E. RODRIGUES	BRA	1:15.93	12	CASSIANA VEIGA	BRA	49.18	6	DEBORAH ATTRILL	NZL	3:27.33
11	MARISE LANCONI	BRA	1:18.27	13	BRONWYN FOLLENT	AUS	53.27	7	SHANNON SULLIVAN	USA	3:29.70
12	NORIKO ENDO	JPN	1:24.82	*****				8	SILVIA ALMADA	ARG	3:35.88
13	BRONWYN FOLLENT	AUS	1:29.71	WOMEN -- 35-39 -- 100 M. BACK				9	JANICE P L RETES	BRA	3:53.20
14	EILEEN SMITH	NZL	1:32.78	*****				*****			
15	LYNNE BARNES	BRA	1:36.98	1	ANNE CORK	GBR	1:16.72	WOMEN -- 35-39 -- 50 M. FLY			
16	MARA LIMA	BRA	1:47.45	2	M. VAN LEEUWEN VER	NED	1:17.80	*****			
17	HELEN RUBIN	AUS	1:49.62	3	JUDIT BARANYI	HUN	1:19.35	1	GIOVANA MOREIRA	BRA	32.81
*****				4	SUSAN DAVIES	GBR	1:21.72	2	LUCY KALACHE	BRA	32.91
WOMEN -- 35-39 -- 200 M. FREE				5	JOYCE SEDDON	GBR	1:22.36	3	RUTH THOMSON	GBR	33.30
*****				6	MARION KRAUSE	FRG	1:26.18	4	EDIT ECKEL	HUN	33.76
1	JACKI HIRSTY	USA	2:17.26	7	MARTA ALMEIDA	BRA	1:27.72	5	JANE JOLLY	IRE	34.11
2	EDIT ECKEL	HUN	2:35.77	8	C. FRYDRYCH	USA	1:30.86	6	MARIA GUERRA	BRA	34.13
3	SHANNON SULLIVAN	USA	2:37.11	9	LEANNE BROWNE	AUS	1:36.65	7	JOYCE SEDDON	GBR	36.01
4	LEANNE BROWNE	AUS	2:46.33	10	CASSIANA VEIGA	BRA	1:46.23	8	MARGARET HENNESSY	AUS	37.83
5	MARISE LANCONI	BRA	2:53.99	11	JANICE P L RETES	BRA	1:54.71	9	SANDY BAXTER	USA	38.25
6	JANDIRA MOTTA	BRA	3:06.02	12	BRONWYN FOLLENT	AUS	1:56.21	10	E. RODRIGUES	BRA	38.28
7	CHUNG HSIAO-YEN	TPE	3:30.70	13	LORENE FURMAGE	AUS	2:00.30	11	MARIA BISONI	BRA	40.04
8	LYNNE BARNES	BRA	3:34.51	*****				12	JANICE P L RETES	BRA	48.23
9	BRONWYN FOLLENT	AUS	3:36.29	WOMEN -- 35-39 -- 200 M. BACK				*****			
10	LORENE FURMAGE	AUS	3:40.18	*****				WOMEN -- 35-39 -- 100 M. FLY			
*****				1	ANNE CORK	GBR	2:46.79	*****			
WOMEN -- 35-39 -- 400 M. FREE				2	M. V LEEUWEN VERMA	NED	2:51.29	1	GIOVANA MOREIRA	BRA	1:16.44
*****				3	JUDIT BARANYI	HUN	2:51.30	2	JANE JOLLY	IRL	1:18.03
1	JACKI HIRSTY	USA	4:55.77	4	JOYCE SEDDON	GBR	3:08.32	3	JOYCE SEDDON	GBR	1:24.84
2	JANE JOLLY	IRL	5:35.66	5	LEANNE BROWNE	AUS	3:28.37	4	MARGARET HENNESSY	AUS	1:29.89
3	MARIA GUERRA	BRA	5:36.30	6	LORENE FURMAGE	AUS	4:24.36	5	DEBORAH ATTRILL	NZL	1:36.17
4	SHANNON SULLIVAN	USA	5:48.90	7	HELEN RUBIN	AUS	4:42.36	6	MARLENE POMBO	BRA	2:02.37
5	LEANNE BROWNE	AUS	5:52.64	*****				7	MYRIAM HAHN	BRA	2:27.64
6	TEREZA MUNIZ	BRA	5:59.23	WOMEN -- 35-39 -- 50 M. BRST				*****			
7	MARISE LANCONI	BRA	6:10.55	*****				WOMEN -- 35-39 -- 200 M. FLY			
8	OLIVIA KOPCZYNSKI	BRA	6:30.08	1	GILLIAN CACKETT	GBR	37.80	*****			
9	NORIKO ENDO	JPN	6:42.30	2	CHRISTINE ELSNER	FRG	38.88	1	GIOVANA MOREIRA	BRA	3:10.02
10	JANDIRA MOTTA	BRA	7:01.29	3	RUTH THOMSON	GBR	39.18	2	MARIA BISONI	BRA	4:04.57
11	FATIMA TEIXEIRA	BRA	7:39.56	4	ANNE WRAIGHT	GBR	39.47	3	NORIKO ENDO	JPN	4:05.58
12	LYNNE BARNES	BRA	7:46.52	5	KATALIN CSAPO	HUN	40.36	4	HELEN RUBIN	AUS	4:46.04
13	LORENE FURMAGE	AUS	8:01.77	6	ELIANE SOUZA	BRA	40.99	5	MARLENE POMBO	BRA	5:04.02
14	HELEN RUBIN	AUS	8:12.07	7	DEBORAH ATTRILL	NZL	41.51	*****			
*****				8	NANCY HAWKINS	GUM	42.81	WOMEN -- 35-39 -- 200 M. I.M.			



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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				1 SANDRA O'NEIL		
8 MEEGAN WILSON	USA	32.96	*****				2 TAKAKO NAKAHARA		
9 M.CREMONA CONDE	ARG	33.27	1 DIANNE FOSTER	USA	5:12.10	3 MAGDOLNA PATOM			
10 JUDITH ALDEN	GBR	33.37	2 MIREILLE RICHTER	SUI	5:30.86	4 IMOLA HIKADE			
11 TAKAKO NAKAHARA	JPN	33.43	3 VALENTINA LUKINA	URS	5:32.21	5 ELIZABETH SOARES			
12 BEATRICE MONTET	FRA	33.92	4 MARGARET ASKEW	AUS	6:04.73	6 NONIE HODGSON			
13 LINDA MCGILL	AUS	34.49	5 JOCELYN ROFFEY	AUS	6:28.41	7 JOCELYN ROFFEY			
14 TONI CAMERON	AUS	36.24	6 MARY COLLETT	GBR	6:58.78	8 LIANA ANDRADE			
15 RAQUEL FERNANDEZ	ARG	36.32	7 LIANA ANDRADE	BRA	6:59.91	9 MASAKO SAITO			
16 MARIA BRASIL	BRA	37.09	8 MARIA GAMEIRO	BRA	7:18.49	*****			
17 LIISA LAAKSO	FIN	37.18	9 MARTINE GRIMALDI	FRA	7:35.16	WOMEN -- 40-44 -- 50 M. BRST			
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	1 MARTINA KRAUSE	FRG	39.86	
20 LILLIANA WELKER	ARG	38.60	12 LELIANE SANTOS	BRA	8:00.45	2 BERNICE WILKINS	GBR	40.11	
21 MARIA D'ANGELO	ARG	39.56	13 SUSAN GIRARD	USA	8:11.20	3 P.HARRINGTON	GBR	40.49	
22 JEANNIE FOSTER	USA	40.36	14 DENEICE MARSHALL	NZL	8:15.61	4 MEEGAN WILSON	USA	40.65	
23 DYNISE WALSH	NZL	41.49	15 PIP NEWITT	AUS	9:01.81	5 FRANCES JENKINS	GBR	41.53	
24 MARIA ROZA	BRA	41.78	*****				6 JUDITH ALDEN	GBR	42.48
25 CHIZUKO OKAMURA	JPN	42.60	WOMEN -- 40-44 -- 800 M. FREE				7 Z.KOPECZKY-KOVACS	SWE	43.05
26 ANNIE SMITS	NED	44.13	*****				8 MARIANNE MULLER	FRG	43.73
27 MIYAKO NAKAMURA	JPN	45.00	1 DIANNE FOSTER	USA	10:35.85	9 MARIA BOSQUIROLI	BRA	43.81	
28 EMA BARFOOT	ARG	46.09	2 MIREILLE RICHTER	SUI	11:02.14	10 LINDA MCGILL	AUS	44.41	
29 JEAN ROBILLARD	USA	47.09	3 SANDRA O'NEIL	GBR	11:11.31	11 ERICA MOHS	ARG	45.30	
30 DENEICE MARSHALL	NZL	47.78	4 MARGARET ASKEW	AUS	12:29.30	12 CHIZUKO OKAMURA	JPN	46.39	
31 VALDA SCHIAVON	BRA	1:01.49	5 L.ORTIZ DE MORAES	BRA	13:23.66	13 V.WOHLFAHRT	FRG	46.79	
*****				6 LIANA ANDRADE	BRA	14:22.90	14 MARY COLLETT	GBR	47.18
WOMEN -- 40-44 -- 100 M. FREE				7 MARIA GAMEIRO	BRA	14:48.56	15 L.ORTIZ DE MORAES	BRA	47.19
*****				8 MARIE BOUTEMY	FRA	15:54.92	16 ELIZABETH PEARSON	USA	47.20
1 MAGDOLNA PATOM	HUN	1:07.20	9 DENEICE MARSHALL	NZL	16:37.16	17 LIISA LAAKSO	FIN	47.68	
2 R.VIVANCO DE YORI	PER	1:07.21	10 SUSAN GIRARD	USA	16:52.13	18 MARIE BOUTEMY	FRA	48.09	
3 NATALIA CHIRKOVA	RUS	1:10.42	*****				19 MARIA NASSIF	BRA	48.24
4 VALENTINA LUKINA	URS	1:11.85	WOMEN -- 40-44 -- 50 M. BACK				20 NONIE HODGSON	AUS	48.68
5 L.DE OLIVEIRA	BRA	1:14.63	*****				21 MIYAKO NAKAMURA	JPN	53.93
6 M.CREMONA CONDE	ARG	1:15.12	1 MARHINA ABRESCH	FRG	34.95	22 MARIA BRASIL	BRA	55.08	
7 MARGARET ASKEW	AUS	1:17.29	2 MAGDOLNA PATOM	HUN	36.24	23 PO YUN CHIEN	TPE	1:00.95	
8 RAQUEL FERNANDEZ	ARG	1:23.64	3 TAKAKO NAKAHARA	JPN	36.63	24 MARIA D'ANGELO	ARG	1:12.22	
9 TONI CAMERON	AUS	1:27.97	4 BEATRICE MONTET	FRA	39.56	25 RITA GIARRUSSO	ITA	1:30.08	
10 LIISA LAAKSO	FIN	1:29.84	5 ELIZABETH SOARES	BRA	39.66	*****			
11 MARIA BOSQUIROLI	BRA	1:35.31	6 UTA SCHNEIDER	SUI	43.67	WOMEN -- 40-44 -- 100 M. BRST			
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	1 P.HARRINGTON	GBR	1:29.92	



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SWIMMING RESULTS - WOMEN

WOMEN -- 40-44 -- 200 M. FLY		
2	MEEGAN WILSON	USA 1:31.13
3	MARTINA KRAUSE	FRG 1:32.57
4	BERNICE WILKINS	GBR 1:33.19
5	PATRICIA JACKSON	GBR 1:33.65
6	FRANCES JENKINS	GBR 1:34.49
7	MARIANNE MULLER	FRG 1:36.81
8	JUDITH ALDEN	GBR 1:37.90
9	MARIE BOUTEMY	FRA 1:41.58
10	MARY COLLETT	GBR 1:41.71
11	ERICA MOHS	ARG 1:43.27
12	V. WOHLFAHRT	FRG 1:45.03
13	CHIZUKO OKAMURA	JPN 1:46.58
14	ELIZABETH PEARSON	USA 1:49.69
15	MARIA NASSIF	BRA 1:50.47
16	TONI CAMERON	AUS 1:50.59
17	MIYAKO NAKAMURA	JPN 1:58.31
18	MASAKO SAITO	JPN 2:03.02
19	PO YUN CHIEN	TPE 2:09.54

WOMEN -- 40-44 -- 200 M. BRST		

1	P. HARRINGTON	GBR 3:13.54
2	MEEGAN WILSON	USA 3:17.76
3	MIREILLE RICHTER	SUI 3:22.40
4	PATRICIA JACKSON	GBR 3:23.47
5	FRANCES JENKINS	GBR 3:26.23
6	MARIANNE MULLER	FRG 3:32.21
7	MARIE BOUTEMY	FRA 3:35.90
8	NONIE HODGSON	AUS 3:45.10
9	MARY COLLETT	GBR 3:46.40
10	ERICA MOHS	ARG 3:46.46
11	V. WOHLFAHRT	FRG 3:50.19
12	MASAKO SAITO	JPN 4:16.62
13	DENISE OLIVEIRA	BRA 4:33.74
14	PO YUN CHIEN	TPE 4:36.14

WOMEN -- 40-44 -- 50 M. FLY		

1	DIANNE FOSTER	USA 32.79
2	BERNICE WILKINS	GBR 35.22
3	VALENTINA LUKINA	RUS 36.39
4	UTA SCHNEIDER	SUI 38.40
5	V. PRIMAZZA	BRA 38.62
6	LYN MAY	AUS 38.83
7	MARTINA KRAUSE	FRG 39.01
8	MARIANNE MULLER	FRG 39.15
9	MEEGAN WILSON	USA 40.69
10	ELIZABETH PEARSON	USA 40.90
11	RITA GIARRUSSO	ITA 44.80
12	CECILIA HOLLAND	BRA 45.97
13	JEANNIE FOSTER	USA 54.22
14	PIP NEWITT	AUS 56.98
15	MASAKO SAITO	JPN 59.38

WOMEN -- 40-44 -- 100 M. FLY		

1	BERNICE WILKINS	GBR 1:20.09
2	PATRICIA JACKSON	GBR 1:27.08
3	L. DE OLIVEIRA	BRA 1:30.98
4	LYN MAY	AUS 1:31.36
5	UTA SCHNEIDER	SUI 1:31.92
6	V. PRIMAZZA	BRA 1:34.42
7	MARIANNE MULLER	FRG 1:35.65
8	PIP NEWITT	AUS 2:18.44

WOMEN -- 40-44 -- 200 M. I.M.		

1	SANDRA O'NEIL	GBR 2:46.82
2	MARHINA ABRESCH	FRG 2:51.76
3	DIANNE FOSTER	USA 2:53.15
4	IMOLA HIKADE	HUN 3:07.60
5	BERNICE WILKINS	GBR 3:07.70
6	V. PRIMAZZA	BRA 3:28.67
7	LIISA LAAKSO	FIN 3:34.34
8	NONIE HODGSON	AUS 3:41.15
9	MARY COLLETT	GBR 3:41.31
10	ELIZABETH PEARSON	USA 3:41.73

WOMEN -- 40-44 -- 400 M. I.M.		

1	PATRICIA JACKSON	GBR 6:31.56
2	MIREILLE RICHTER	SUI 6:32.56
3	IMOLA HIKADE	HUN 6:47.75
4	ENEIDA GALVAO	BRA 7:23.11
5	V. PRIMAZZA	BRA 7:34.30
6	FRANCES JENKINS	GBR 7:38.17
7	ELIZABETH PEARSON	USA 8:07.01

WOMEN -- 45-49 -- 50 M. FREE		

1	CAROLYN FLEMING	AUS 31.64
2	HANIELT BERGER	FRG 32.24
3	FIZELLA CSEKO	HUN 32.66
4	IRENE DAVID	USA 32.67
5	WENDY WILLIAMS	GBR 34.19
6	MARIA COSTA	BRA 34.45
7	DOREEN FAIRHUST	GBR 34.52
8	IRENE HULSMAN	USA 35.50
9	IRIS ROFMANN	FRG 35.77
10	JUDITH HARRIS	AUS 35.81
11	K. KOBERLE FULDAUE	BRA 36.00
12	IRGEBORG FISCHER	FRG 37.81
13	ASHILD NOTO	NOR 38.42
14	I. HALLASMAA HALME	FIN 38.71
15	VIRGINIA MILLS	NZL 39.74
16	HIROKO NAKAMURA	JPN 40.14
17	FUMIKA HARANO	JPN 40.96
18	MARION GROSSMANN	FRG 41.25
19	ATSUKO INOSE	JPN 42.35
20	MARIA MANSUR	BRA 42.50
21	ANN WHITLEY	NZL 42.75
22	ROSLYN TILLEY	AUS 43.54
23	L. NOGUEIRA D GAMA	BRA 45.20
24	JUDITH DAVIES	NZL 47.84
25	NANDY ANDERSON	NZL 53.25
26	RAE NEILL	AUS 1:01.99

WOMEN -- 45-49 -- 100 M. FREE		

1	CAROLYN FLEMING	AUS 1:10.96
2	EVELYN HAUSBERGER	USA 1:12.45
3	HANIELT BERGER	FRG 1:12.78
4	FIZELLA CSEKO	HUN 1:14.30
5	WENDY WILLIAMS	GBR 1:15.40
6	IRENE DAVID	USA 1:16.87
7	MARIA COSTA	BRA 1:18.26
8	ALISON LEACH	NZL 1:18.98
9	IRENE HULSMAN	USA 1:19.67
10	DOREEN FAIRHUST	GBR 1:20.23
11	DIANE FORD	GBR 1:20.62
12	IRIS ROFMANN	FRG 1:23.12
13	JUDITH HARRIS	AUS 1:24.22
14	VERA SASSE	BRA 1:24.47
15	ASHILD NOTO	NOR 1:25.43
16	ELIZABETH HASSALL	AUS 1:25.91
17	IRGEBORG FISCHER	FRG 1:26.25
18	K. KOBERLE FULDAUE	BRA 1:26.65
19	MARIA LAMPERTI	ITA 1:28.64
20	MARIA MANSUR	BRA 1:33.01
21	LORIS KNIGHT	AUS 1:37.22
22	VERA BRUNSKILL	GBR 1:37.70
23	MARLENE PUGH	AUS 1:38.13
24	HIROKO NAKAMURA	JPN 1:38.49
25	FUMIKA HARANO	JPN 1:40.58
26	ATSUKO INOSE	JPN 1:41.11
27	ANTOINETTE MORRIS	AUS 1:44.89
28	J. ARCHIBALD	AUS 1:48.15
29	ROSLYN TILLEY	AUS 1:55.14
30	BARBARA JONES	AUS 1:56.22
31	NANDY ANDERSON	NZL 2:03.41

WOMEN -- 45-49 -- 200 M. FREE		

1	CAROLYN FLEMING	AUS 2:39.73
2	WENDY WILLIAMS	GBR 2:46.23
3	EVELYN HAUSBERGER	USA 2:48.39
4	FIZELLA CSEKO	HUN 2:52.92
5	IRENE HULSMAN	USA 2:53.05
6	L. RAMOS DE MORAES	BRA 2:54.15
7	DOREEN FAIRHUST	GBR 2:55.83
8	ALISON LEACH	NZL 3:00.03
9	DIANE FORD	GBR 3:00.08
10	ELIZABETH HASSALL	AUS 3:07.31
11	VERA SASSE	BRA 3:09.88
12	L. MARTINS AMARAL	BRA 3:09.97
13	ASHILD NOTO	NOR 3:13.47
14	MIE HOSOYA	JPN 3:23.20
15	FUMIKA HARANO	JPN 3:30.37
16	MARIA MANSUR	BRA 3:33.52
17	VERA BRUNSKILL	GBR 3:36.62
18	J. ARCHIBALD	AUS 3:44.44
19	ANTOINETTE MORRIS	AUS 3:57.78

WOMEN -- 45-49 -- 400 M. FREE		

1	J.V BERKEL DE NYS	NED 5:41.91
2	CAROLYN FLEMING	AUS 5:46.70
3	WENDY WILLIAMS	GBR 5:57.63
4	L. RAMOS DE MORAES	BRA 6:09.65
5	DOREEN FAIRHUST	GBR 6:17.98
6	ALISON LEACH	NZL 6:19.30
7	IRENE HULSMAN	USA 6:22.07
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
1	HIROMI SATO	JPN	37.11	17	MARIE BRAGG	AUS	4:47.93	2	IRENE DAVID	USA	35.33
2	MARTA EGERVARY	HUN	37.41	*****	*****	*****	*****	3	BARBARA HOELLEN	USA	35.71
3	EVELYN HAUSBERGER	USA	38.10	WOMEN -- 45-49 -- 50 M. BRST				4	VAHRMEYER LOSKAMP	NED	35.72
4	BETTY BENNETT	USA	39.01	1	ELAINE BROMWICH	GBR	39.70	5	MARTA EGERVARY	HUN	36.24
5	AMELIA MAIERA	BRA	39.10	2	HANIET BERGER	FRG	40.13	6	L.RAMOS DE MORAES	BRA	37.76
6	AUDRY BARRAU	FRA	39.56	3	ERNA V LOSKAMP	NED	40.86	7	ROSA MAIKUMA	BRA	38.40
7	VAHRMEYER LOSKAMP	NED	41.71	4	DIANE FORD	GBR	41.31	8	CHRISTEL VIGENER	FRG	43.46
8	VERA SILVA	BRA	42.84	5	ANNEGRET VOLCKER	FRG	41.45	9	LUCE VAN DAM	BEL	43.54
9	BARBARA HOELLEN	USA	43.20	6	VERA SASSE	BRA	41.71	10	IRGEBORG FISCHER	FRG	44.66
10	K.KOBERLE FULDAUE	BRA	43.78	7	IRGEBORG FISCHER	FRG	44.12	11	SHOKO TSUJIMURA	JPN	46.71
11	JUDITH HARRIS	AUS	45.75	8	LUCE VAN DAM	BEL	44.15	12	MARIA LAMPERTI	ITA	49.20
12	IRIS ROFMANN	FRG	45.99	9	TOMASI ABIHSSIRA	FRA	45.26	13	MARLENE PUGH	AUS	51.14
13	I.HALLASMAA HALME	FIN	46.26	10	VALERIE LINCH	AUS	45.30	14	ELIZABETH HASSALL	AUS	51.87
14	AKIKO NISHIMURA	JPN	46.68	11	GISELA ODKOLEK	FRG	46.08	*****	*****	*****	*****
15	VIRGINIA MILLS	NZL	48.35	12	I.HALLASMAA HALME	FIN	47.92	WOMEN -- 45-49 -- 100 M. FLY			
16	MARIA MANSUR	BRA	49.18	13	ANA SOLDAN	BRA	48.43	*****	*****	*****	*****
17	MARLENE PUGH	AUS	50.37	14	CLAUDIA CARAMANTI	ITA	49.52	1	IRENE DAVID	USA	1:23.76
18	ANTOINETTE MORRIS	AUS	51.72	15	SARA MORAD	ARG	53.76	2	BARBARA HOELLEN	USA	1:23.86
19	MARION GROSSMANN	FRG	52.36	16	FAY MANSAS	AUS	53.83	3	L.M RAMOS DE MORA	BRA	1:31.27
20	HISAE NISHIDA	JPN	56.01	17	CHRISTEL VIGENER	FRG	56.49	4	MARIA COSTA	BRA	1:32.21
21	RAQUEL OCCHI	ARG	56.03	18	ROSLYN TILLEY	AUS	56.58	5	ROSA MAIKUMA	BRA	1:36.76
22	JUDITH IANNUZZI	USA	1:01.29	19	ANN WHITLEY	NZL	57.69	6	CHRISTEL VIGENER	FRG	1:38.18
*****	*****	*****	*****	20	JUDITH IANNUZZI	USA	58.87	7	LUCE VAN DAM	BEL	1:51.74
WOMEN -- 45-49 -- 100 M. BACK				21	JUDITH DAVIES	NZL	1:02.13	*****	*****	*****	*****
1	MARTA EGERVARY	HUN	1:22.87	22	BARBARA JONES	AUS	1:03.05	WOMEN -- 45-49 -- 200 M. FLY			
2	EVELYN HAUSBERGER	USA	1:25.23	23	RAE NEILL	AUS	1:08.51	*****	*****	*****	*****
3	BETTY BENNETT	USA	1:25.71	24	AUREA SINGH	USA	1:59.35	1	IRENE DAVID	USA	3:19.65
4	AUDRY BARRAU	FRA	1:26.31	*****	*****	*****	*****	2	BARBARA HOELLEN	USA	3:20.43
5	AMELIA MAIERA	BRA	1:29.46	WOMEN -- 45-49 -- 100 M. BRST				3	JANE KATZ	USA	3:28.25
6	JUDY FORD	AUS	1:32.72	1	DIANE FORD	GBR	1:29.44	4	ANNEGRET VOLCKER	FRG	3:34.45
7	K.KOBERLE FULDAUE	BRA	1:37.37	2	ELAINE BROMWICH	GBR	1:29.65	5	CHRISTEL VIGENER	FRG	3:44.70
8	JUDITH HARRIS	AUS	1:38.38	3	ERNA V LOSKAMP	NED	1:30.33	6	KUMIKO GOTO	JPN	3:51.79
9	MIE HOSOYA	JPN	1:41.73	4	VERA SASSE	BRA	1:33.24	7	ROSA MAIKUMA	BRA	4:00.28
*****	*****	*****	*****	5	ANNEGRET VOLCKER	FRG	1:33.34	8	VERA SILVA	BRA	4:01.97
*****	*****	*****	*****	6	TOMASI ABIHSSIRA	FRA	1:39.76	9	LUCE VAN DAM	BEL	4:15.04



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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 OLIVARENGA	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	*****							
6	HELI PAALOSALD	FIN	44.20	WOMEN -- 50-54 -- 200 M. BRST							
7	BEATRIZ BENTOLILA	ARG	46.42	*****							
8	ALICE HALL	AUS	46.99	1	MARGIT JEBE	USA	3:28.91	8	MARY ALEXANDER	GBR	4:00.32
9	RENATA MARTING	ITA	47.71	2	LIS GLASDAM	DEN	3:29.50	9	BARBARA PEARCE	USA	4:00.40
10	LEA MAES	BEL	50.09	3	CYNTHIA ANDRADE	BRA	3:34.22	10	CHIYOKO KIRIHARA	JPN	4:05.43
11	MARIE PORTEOIRS	NZL	50.21	4	KAZUKO KAJIWARA	JPN	3:38.08	11	EDITH MARKIE	NZL	4:08.09
12	IRACY ETEROVICK	BRA	50.51	5	ALICE HALL	AUS	3:45.60	12	SHIRLEY KERR	AUS	4:13.88
13	LOUISE ENGELEN	NED	51.01	6	J. CHEVALLIER	FRA	3:47.15	13	KAZUKU NAKAIE	BRA	5:53.99
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	WOMEN -- 50-54 -- 400 M. I.M.			
16	ANITA SEEGER	FRG	52.02	9	LEA MAES	BEL	3:59.69	*****			
17	NEYDE CARIA	BRA	52.34	10	LOUISE ENGELEN	NED	4:02.98	1	SPERRY RADEMAKER	USA	7:03.34
18	ELKE PINCKERT	USA	52.63	11	JENNIFER MACK	AUS	4:08.40	2	MARGIT JEBE	USA	7:29.84
19	TOMOKO UESUGI	JPN	53.89	12	TOMOKO UESUGI	JPN	4:18.36	3	LYETTE ZAMPIER	BRA	8:15.56
20	TERUKO UEDA	JPN	54.66	13	HILDEGARD ZIMMER	FRG	4:19.00	4	MARILIA MELO	BRA	8:28.60
21	HILDEGARD ZIMMER	FRG	56.61	14	NEIDE TSUBOUCHI	BRA	4:38.82	5	TIZU SATO	BRA	8:37.86
22	INGA ALANEN	FIN	56.88	15	B. CATHELAIN	FRA	4:57.84	6	CHIYOKO KIRIHARA	JPN	8:48.13
23	ENY CIRNE	BRA	59.28	16	JYTTE HOLCK	DEN	5:02.21	7	SABINA CARR	GBR	8:57.22
24	MARJORIE MCLEAN	GBR	1:01.07	17	BRIGITTE DENEL	FRA	5:21.34	8	JOYCE MITCHELL	AUS	11:35.16
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							
27	EIKO MIYANAGA	JPN	1:03.97	*****							
28	NORIKO AKIO	JPN	1:05.62	1	IVANELLE HOE	USA	38.11	4	JUNE GRANZIERA	AUS	35.78
29	B. CATHELAIN	FRA	1:06.65	2	BEATRIZ BENTOLILA	ARG	40.81	5	ALISON MCKAY	NZL	36.86
30	JOYCE LINDLEY	USA	1:07.27	3	LIS GLASDAM	DEN	41.36	6	RAILI LAIHO	FIN	37.27
30	JOYCE LINDLEY	USA	1:07.27	4	IRACY ETEROVICK	BRA	44.72	7	KAREN BENDTSEN	DEN	37.47
32	JYTTE HOLCK	DEN	1:08.70	5	ENEDINA PEREIRA	BRA	46.82	8	BEVERLEY STRUDLEY	NZL	38.46
33	NEIDE TSUBOUCHI	BRA	1:09.90	6	TIZU SATO	BRA	47.24	9	D. VAN DER MERWE	NED	38.99
34	RENATA MARTING	ITA	1:10.34	7	SABINA CARR	GBR	48.52	10	ELIANE PELLIS	BEL	39.02
35	BRIGITTE DENEL	FRA	1:12.16	8	ANITA SEEGER	FRG	49.66	11	PATRICIA REES	AUS	39.67
36	H. KILKOWSKI	FRA	1:13.96	9	M. PAPPENDIECK	FRG	57.27	12	ELSE HJORTKJAER	DEN	40.80

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

1	SPERRY RADEMAKER	USA	1:34.46	13	LIV MUSTORP	NOR	43.32	14	BEATRIZ RODRIGO	ARG	44.06
2	IRACY ETEROVICK	BRA	1:41.85	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

WOMEN -- 55-59 -- 100 M. FREE											

1	URSULA FROELICH	FRG	1:18.30	17	BARBARA MURPHY	AUS	9:37.04	5	A.DE V V GERVEN	NED	1:42.56
2	MARJORY MCQUADE	AUS	1:21.57	18	HUGUETTE SENECHAL	FRA	9:40.10	6	BARBARA MORTON	GBR	1:45.09
3	JUNE GRANZIERA	AUS	1:22.01	19	H.LAFRANCLE	AUS	9:54.48	7	COLETTE GARDELLA	FRA	1:47.05
4	ALISON MCKAY	NZL	1:22.12	20	NGAIRE BONE	NZL	10:08.21	8	ROSEMARY COLLINS	NZL	1:49.85
5	RAILI LAIHO	FIN	1:24.69	*****							
6	D.VAN DER MERWE	NED	1:28.15	WOMEN -- 55-59 -- 800 M. FREE							
7	ELIANE PELLIS	BEL	1:29.29	*****							
8	BEVERLEY STRUDLEY	NZL	1:30.33	1	MARLENE MENDES	BRA	13:34.84	10	ISABEL CARAZA	MEX	1:57.38
9	ELVERA DUNN	AUS	1:33.38	2	MARCIA RIBEIRO	BRA	13:59.67	11	E.GERSCHMANN	FRG	2:01.11
10	LIV MUSTORP	NOR	1:39.27	3	A.D VOS V GERVEN	NED	14:02.35	12	JUDITH FETHERSTON	USA	2:02.71
11	BEATRIZ RODRIGO	ARG	1:40.34	4	ALISON MCKAY	NZL	14:30.91	13	L.RODRIGUES	BRA	2:03.95
12	MAIJA POLLANEN	FIN	1:44.07	5	D.VAN DER MERWE	NED	14:42.54	14	NOELA MEDCALF	AUS	2:03.98
13	TOSHIE YOSHIDA	JPN	1:44.31	6	BEVERLEY STRUDLEY	NZL	14:54.32	15	LYNETTE EDGAR	AUS	2:05.15
14	FUSAKO MORIYAMA	JPN	1:51.62	7	SHIRLEY MCFARLAND	USA	15:20.06	16	BEATRIZ RODRIGO	ARG	2:07.64
15	TAKAKO OKAZAKI	JPN	1:54.69	8	MARGUERITE PIKE	GBR	16:00.97	17	BERYL ANDERSON	AUS	2:10.59
16	JEAN FORDE	NZL	1:57.99	9	VERA FURTADO	BRA	16:46.20	18	ELSE HJORTKJAER	DEN	2:18.14
17	GWENNETH STRONG	AUS	1:58.04	10	MARCELLE LAISNE	FRA	17:39.03	19	ANA COFFANI	BRA	2:20.38
18	DOROTHY O'BRIEN	AUS	1:58.40	11	HELEN ABRAHAM	CAN	18:20.00	20	ELINOR MACKENZIE	AUS	2:29.18
19	NOELA MEDCALF	AUS	1:58.66	12	DOROTHY O'BRIEN	AUS	18:33.37	21	SUZANNE HERLIN	FRA	2:34.39
20	JUDITH FETHERSTON	USA	2:03.97	13	BARBARA MURPHY	AUS	19:09.06	*****			
21	LIOCO SAKAGUTI	BRA	2:06.67	14	HUGUETTE SENECHAL	FRA	19:09.10	WOMEN -- 55-59 -- 200 M. BACK			
22	ANA COFFANI	BRA	2:12.79	15	INGENBURG KFOURI	BRA	19:38.19	*****			
23	MICHIKO YAMAMOTO	JPN	2:24.15	16	SUZANNE HERLIN	FRA	22:16.40	1	KAREN BENDTSEN	DEN	3:18.92
24	KIMIKO FUJISAWA	JPN	2:27.02	17	MARIANNE NELSON	USA	22:31.26	2	MARLENE MENDES	BRA	3:24.61
25	YOHKO MURAKAMI	JPN	2:57.47	*****							
26	ELIZABETH HEINZE	AUS	2:57.63	WOMEN -- 55-59 -- 50 M. BACK							

WOMEN -- 55-59 -- 200 M. FREE											

1	URSULA FROELICH	FRG	2:59.51	1	MARJORY MCQUADE	AUS	41.30	1	KAREN BENDTSEN	DEN	3:18.92
2	JUNE GRANZIERA	AUS	3:01.63	2	KAREN BENDTSEN	DEN	41.36	2	MARLENE MENDES	BRA	3:24.61
3	MARLENE MENDES	BRA	3:04.71	3	MARCIA RIBEIRO	BRA	42.38	3	A.D V VAN GERVEN	NED	3:32.28
4	ALISON MCKAY	NZL	3:06.62	4	IDAMYS VENEZIANI	BRA	43.58	4	IDAMYS VENEZIANI	BRA	3:35.25
5	IDAMYS VENEZIANI	BRA	3:22.32	5	JUNE GRANZIERA	AUS	45.07	5	MARCIA RIBEIRO	BRA	3:37.58
6	ELVERA DUNN	AUS	3:23.78	6	ANTOINETTE RODAHL	NZL	45.82	6	BARBARA MORTON	GBR	4:04.34
7	BEVERLEY STRUDLEY	NZL	3:24.10	7	COLETTE GARDELLA	FRA	46.59	7	JUDITH FETHERSTON	USA	4:20.10
8	LIV MUSTORP	NOR	3:32.95	8	BARBARA MORTON	GBR	48.02	8	ISABEL CARAZA	MEX	4:24.78
9	VERA FURTADO	BRA	3:45.49	9	RAILI LAIHO	FIN	50.82	9	M.CHAUVEL	FRA	4:25.46
10	DOROTHY O'BRIEN	AUS	4:13.41	10	ROSEMARY COLLINS	NZL	51.89	10	L.RODRIGUES	BRA	4:29.12
11	JEAN FORDE	NZL	4:18.75	11	E.GETSCHMANN	FRG	53.04	11	LYNETTE EDGAR	AUS	4:30.94
12	INGENBURG KFOURI	BRA	4:27.75	12	ISABEL CARAZA	MEX	53.11	12	NOELA MEDCALF	AUS	4:35.07
13	H.LAFRANCLE	AUS	4:35.13	13	HELLA WAGNER	FRG	53.80	13	PATRICIA REES	AUS	4:41.85
14	LIOCO SAKAGUTI	BRA	4:40.50	14	BEATRIZ RODRIGO	ARG	54.46	14	BERYL ANDERSON	AUS	4:56.11

WOMEN -- 55-59 -- 400 M. FREE											

1	MARLENE MENDES	BRA	6:38.48	14	L.RODRIGUES	BRA	54.46	15	GWENNETH STRONG	AUS	4:59.80
2	A.D V VAN GERVEN	NED	6:46.81	16	NOELA MEDCALF	AUS	55.11	16	ELINOR MACKENZIE	AUS	5:16.22
				17	JUDITH FETHERSTON	USA	55.27	17	ANA COFFANI	BRA	5:27.56
				18	KAZUKO UEDA	JPN	55.93	18	SUZANNE HERLIN	FRA	5:32.43
				19	TOMOKO ASHIZAWA	JPN	57.70	*****			
				20	ELSE HJORTKJAER	DEN	59.40	WOMEN -- 55-59 -- 50 M. BRST			
				21	BERYL ANDERSON	AUS	59.43	*****			
				22	FUSAKO MORIYAMA	JPN	59.83	1	ANTOINETTE RODAHL	NZL	43.70
				23	JEAN FORDE	NZL	1:01.23	2	URSULA FROELICH	FRG	44.92
				24	BARBARA MURPHY	AUS	1:04.26	3	ELIANE PELLIS	BEL	45.18
								4	NORIKO YATSUNAMI	JPN	49.26
								5	ILZA ETEROVICK	BRA	49.31
								6	BARBARA MORTON	GBR	49.51
								7	MARCELLE LAISNE	FRA	50.81
								8	E.GERSCHMANN	FRG	51.70
								9	CLARRY HERRMANN	FIN	52.91
								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	*****							
16	GRETA WALLACE	USA	1:00.37	WOMEN -- 55-59 -- 100 M. FLY							
17	ESMERALDA ZAIDAN	BRA	1:01.74	*****							
18	E.SOUZA REIS	BRA	1:07.47	1	SHIRLEY MCFARLAND	USA	1:53.40	23	MARGARET SCOTT	CAN	1:05.43
19	BARBARA MURPHY	AUS	1:11.73	2	ELVERA DUNN	AUS	2:03.06	24	ELIZABETH O'KEEFE	AUS	1:05.83
20	SUZANNE HERLIN	FRA	1:13.96	3	LYNETTE EDGAR	AUS	2:16.25	25	YI HU	TPE	1:07.43
21	JEANETTE BARKER	NZL	1:15.79	4	M.CHAUVEL	FRA	2:16.76	26	ELSIE JOHNSON	AUS	1:19.28
22	KIMIKO FUJISAWA	JPN	1:16.50	5	H.LAFRANCLE	AUS	2:22.71	*****			
23	MARIA QUARESMA	BRA	1:18.73	6	LIOCO SAKAGUTI	BRA	2:53.08	WOMEN -- 60-64 -- 100 M. FREE			
24	ELIZABETH HEINZE	AUS	1:20.44	7	INGENBURG KFOURI	BRA	4:04.10	*****			
25	NOELIA SAAVEDRA	ARG	1:29.30	WOMEN -- 55-59 -- 200 M. FLY							
26	MARIA VAN RYT	AUS	2:51.52	*****							

WOMEN -- 55-59 -- 100 M. BRST											

1	ANTOINETTE RODAHL	NZL	1:36.79	1	SHIRLEY MCFARLAND	USA	4:18.14	8	MARIA CARDOSO	BRA	1:43.42
2	ELIANE PELLIS	BEL	1:47.00	2	INGENBURG KFOURI	BRA	9:29.60	9	TOSHIKO AMANO	JPN	1:44.29
3	NORIKO YATSUNAMI	JPN	1:47.28	*****							
4	ILZA ETEROVICK	BRA	1:49.86	WOMEN -- 55-59 -- 200 M. I.M.							
5	MARCELLE LAISNE	FRA	1:55.15	*****							
6	JEANETTE BARKER	NZL	1:57.67	1	KAREN BENDTSEN	DEN	3:33.46	11	RUTH KRAUSE	FRG	1:47.20
7	TOSHIE YOSHIDA	JPN	1:58.46	2	MARCIA RIBEIRO	BRA	3:33.70	12	KIT RAYMOND	AUS	1:48.13
8	HELEN ABRAHAM	CAN	2:00.36	3	D.VAN DER MERWE	NED	3:54.59	13	TOSHIO YOKOI	JPN	1:52.63
9	ROSEMARY COLLINS	NZL	2:01.57	4	ILZA ETEROVICK	BRA	4:12.17	14	NATALIE SWAN	USA	1:52.73
10	NOELIA SAAVEDRA	ARG	2:02.57	5	M.CHAUVEL	FRA	4:16.42	15	RUTH HOLSHANSEN	USA	1:53.43
11	CLARRY HERRMANN	FIN	2:03.32	6	LYNETTE EDGAR	AUS	4:28.62	16	C.CUNNINGHAM	USA	2:05.51
12	LYNETTE EDGAR	AUS	2:08.23	7	ESMERALDA ZAIDAN	BRA	4:49.30	17	PATRICIA FARR	NZL	2:11.00
13	GRETA WALLACE	USA	2:09.38	8	H.LAFRANCLE	AUS	4:59.67	*****			
14	NGAIRE BONE	NZL	2:11.62	9	MARIANNE NELSON	USA	5:06.56	WOMEN -- 60-64 -- 200 M. FREE			
15	ESMERALDA ZAIDAN	BRA	2:12.22	10	NGAIRE BONE	NZL	5:11.01	*****			
16	MARIANNE NELSON	USA	2:16.45	11	HUGUETTE SENECHAL	FRA	5:13.37	1	CLARA AURIK	NED	3:27.02
17	TAKAKO OKAZAKI	JPN	2:23.69	12	ISABEL CARAZA	MEX	5:14.83	2	G.MCKENZIE-HICK	AUS	3:31.08
18	GWENNETH STRONG	AUS	2:28.70	13	SUZANNE HERLIN	FRA	5:39.55	3	DOROTHY DICKEY	AUS	3:36.24
19	ELINOR MACKENZIE	AUS	2:29.83	*****							
20	MARIA VAN RYT	AUS	2:45.83	WOMEN -- 55-59 -- 400 M. I.M.							

WOMEN -- 55-59 -- 200 M. BRST											

1	ANTOINETTE RODAHL	NZL	3:30.24	1	A.D VOS V GERVEN	NED	7:44.22	8	KIT RAYMOND	AUS	4:09.30
2	ELIANE PELLIS	BEL	3:39.81	2	SHIRLEY MCFARLAND	USA	9:16.26	9	C.CUNNINGHAM	USA	4:29.98
3	NORIKO YATSUNAMI	JPN	3:52.39	3	M.CHAUVEL	FRA	9:19.66	10	PATRICIA FARR	NZL	4:37.13
4	ILZA ETEROVICK	BRA	4:00.64	4	MARIANNE NELSON	USA	10:26.73	*****			
5	BARBARA MORTON	GBR	4:05.31	5	H.LAFRANCLE	AUS	10:31.20	WOMEN -- 60-64 -- 400 M. FREE			
6	MARCELLE LAISNE	FRA	4:05.44	6	HUGUETTE SENECHAL	FRA	11:14.75	*****			
7	JEANETTE BARKER	NZL	4:09.54	WOMEN -- 60-64 -- 50 M. FREE							
8	HELEN ABRAHAM	CAN	4:16.10	*****							
9	TOSHIE YOSHIDA	JPN	4:18.05	1	ODETTE LUSIEN	FRA	35.10	1	GAIL ROPER	AUS	6:14.67
10	ROSEMARY COLLINS	NZL	4:26.50	2	KERSTIN GJORES	SWE	37.14	2	CLARA AURIK	NED	7:11.47
11	GRETA WALLACE	USA	4:34.22	3	CYNTHIA BRUCE	USA	37.78	3	EDIE GRUENDER	USA	7:20.28
12	NGAIRE BONE	NZL	4:43.70	4	MARY SMITH	BRA	42.39	4	G.MCKENZIE-HICKS	AUS	7:39.52
13	MARIANNE NELSON	USA	4:58.02	5	H.SOMMERMEYER	FRG	42.77	5	DOROTHY DICKEY	AUS	7:46.51
14	MARIA VAN RYT	AUS	5:53.24	6	MARIA CARDOSO	BRA	43.37	6	MYRA LARCOMBE	NZL	7:52.58

WOMEN -- 55-59 -- 50 M. FLY											

1	ILZA ETEROVICK	BRA	48.88	7	SUSAN HALTER	GBR	43.69	7	HELGA THIEM	FRG	8:14.23
2	ELVERA DUNN	AUS	53.42	8	TOSHIKO AMANO	JPN	43.83	8	EIKO SAKAUSHI	JPN	8:18.36
3	SHIRLEY MCFARLAND	USA	53.56	9	KIT RAYMOND	AUS	44.29	9	MARIA SARNO	BRA	8:58.07
4	M.CHAUVEL	FRA	59.94	10	NATALIE SWAN	USA	46.02	10	TOSHIKO YOKOI	JPN	9:00.70
5	ESMERALDA ZAIDAN	BRA	1:03.47	11	GRETA NIXON	AUS	46.04	11	TOSHIKO AMANO	JPN	9:14.62
6	NGAIRE BONE	NZL	1:09.36	12	FIAMMETTA PALAZIO	BRA	47.02	12	C.CUNNINGHAM	USA	9:28.39
				13	TOSHIKO YOKOI	JPN	47.60	13	MARIA AMORIM	BRA	9:29.74
				14	RUTH KRAUSE	FRG	48.73	14	REGINA RIEMER	BRA	10:19.27
				15	EIKO SAKAUSHI	JPN	49.51	15	MARIA DEL GRANDE	ITA	10:21.06
				16	JOAQUINA BRASIL	BRA	52.01	16	REGINA RIEMER	BRA	11:20.76
				17	ESTEVEES SALGUEIRO	BRA	52.92	17	JOSETTE KRZEPICKI	FRA	12:21.22
				18	MASAKO HARADA	JPN	53.44	*****			
				WOMEN -- 60-64 -- 800 M. FREE							

				1	JUNE KRAUSER	USA	13:29.34				



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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	MARIAN 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	*****							



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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				*****			
9	MARIA VAN D BROEK	AUS	1:36.57	*****				1	CANDIDA GANDOLPHO	BRA	7:46.87
*****				1	M.CUNNINGHAM	AUS	43.45	2	YASUKO HASEGAWA	JPN	8:22.70
WOMEN -- 65-69 -- 100 M. BACK				*****				*****			
*****				2	FLORENCE CARR	USA	45.42	WOMEN -- 70-74 -- 800 M. FREE			
1	EMY VADEM	SWE	1:47.79	3	AGNES PLISSON	FRA	51.80	*****			
2	MONIQUE BERLIOUX	FRA	1:51.75	4	C.COSTELLO	USA	52.29	1	BARBARA GOLSETH	USA	21:24.82
3	JEAN WALKDEN	AUS	1:55.18	5	BERYL GRACE	AUS	57.33	2	RACHEL ERWIN	USA	23:35.33
4	DOROTHY WILLIAMS	GBR	1:56.96	6	KISHIE MAKI	USA	1:07.37	3	ROSE STEWARD	USA	24:11.36
5	INGEBORG TREMMEL	FRG	2:14.31	7	PIERRETTE LEBLON	FRA	1:19.35	*****			
6	HSUAN FAN DAI	TPE	2:33.25	8	SETSUKO ARIMITSU	JPN	1:21.66	WOMEN -- 70-74 -- 50 M. BACK			
7	CLAIRE FINLAY	AUS	2:34.56	9	HSUAN FAN DAI	TPE	1:37.40	*****			
8	A.HERCK ADLER	BRA	3:05.45	10	MARION CHADWICK	USA	1:48.22	1	EDITH THEIN	ISR	51.74
9	MARIA VAN D BROEK	AUS	4:02.75	*****				2	JOAN GODSALL	AUS	59.00
*****				WOMEN -- 65-69 -- 100 M. FLY				3	HELENE EISFELD	FRG	1:02.50
WOMEN -- 65-69 -- 200 M. BACK				*****				4	YASUKO HASEGAWA	JPN	1:04.07
*****				1	C.COSTELLO	USA	1:58.36	5	LUELLA HEATH	USA	1:04.24
1	JOAN MONAHAN	NZL	3:52.48	2	BERYL GRACE	AUS	2:20.90	6	YACHIYO SATO	JPN	1:04.80
2	EMY VADEM	SWE	3:52.54	*****				7	KYVIA DE MATTOS	BRA	1:10.20
3	DOROTHY WILLIAMS	GRB	4:13.12	WOMEN -- 65-69 -- 200 M. FLY				8	SHIZUKO KUROSAWA	JPN	1:10.80
4	JEAN WALKDEN	AUS	4:17.56	*****				9	MARTHA SA	BRA	1:12.34
5	INGEBORG TREMMEL	FRG	4:48.55	1	JUNE REYNOLDS	USA	5:13.55	10	VICKEE SULLIVAN	USA	1:19.32
6	CLAIRE FINLAY	AUS	5:23.70	*****				11	HAYDEE SILVA	BRA	1:45.34
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
1	L.BURG BONNIER	NED	49.12	2	M.CUNNINGHAM	AUS	3:43.99	2	LUELLA HEATH	USA	2:15.43
2	AGNES PLISSON	FRA	50.25	3	AGNES PLISSON	FRA	3:57.95	3	HELENE EISFELD	FRG	2:18.82
3	MAUD POVEY	GBR	50.61	4	PIERRETTE LEBLON	FRA	5:53.63	4	JOAN GODSALL	AUS	2:28.21
4	C.COSTELLO	USA	50.91	5	HSUAN FAN DAI	TPE	6:11.44	5	VICKEE SULLIVAN	USA	3:03.16
5	DOROTHY WILLIAMS	GBR	55.69	6	MARION CHADWICK	USA	6:34.50	6	RACHEL ERWIN	USA	3:12.67
6	THEA NATTERER	FRG	57.38	*****				7	CACILDA FRANCO	BRA	3:16.90
7	JUNE RALEIGH	NZL	1:01.85	WOMEN -- 65-69 -- 400 M. I.M.				*****			
*****				*****				WOMEN -- 70-74 -- 200 M. BACK			



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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 - 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			



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

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	*****						



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

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 NORRENBORG	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 NORRENBORG	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

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



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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	*****								5	CHING-SHENG MOU	TPE	34.58					
*****													M E N -- 40-44 -- 800 M. FREE		*****					
*****													M E N -- 40-44 -- 100 M. FREE		*****					
*****													1	TYRONE TOZER	USA	9:39.54	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		*****		22	CAIO BASTOS	BRA	42.71									
15	JULIO MORETTI	ARG	1:10.76	*****								23	ARI PAULI ARKIA	FIN	43.33					
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 HIPF	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				
*****													4	LUIZ FREITAS	BRA	1:19.32				
*****													5	G PAUL MERYHATH	USA	1:19.43				
*****													6	CHING-SHENG MOU	TPE	1:19.76				
*****													7	GEORGE JACKSON	GBR	1:23.76				
*****													8	PAULO MIRANDA	BRA	1:25.35				
*****													9	DOUGLAS GUERRA	BRA	1:26.97				
*****													10	H.RODRIGUES	BRA	1:27.67				
*****													11	RICHARD WILLIAMS	AUS	1:31.77				
*****													12	JOSE ARANHA	BRA	1:32.29				
*****													13	RENATO BARBOSA	BRA	1:33.12				
*****													14	ARNALDO FERNANDES	BRA	1:34.50				
*****													15	GORDON KNOWLES	CAN	1:37.13				
*****													16	ROBERTO AZEVEDO	BRA	1:40.67				
*****													17	F DAVID FOSTER	USA	1:43.80				
*****													18	C.HOLLOWAY	AUS	1:51.20				
*****													*****							
*****													M E N -- 40-44 -- 200 M. BRST							
*****													*****							
*****													1	HOWARD BUNCH	USA	2:44.94				
*****													2	MILTON OHATA	BRA	2:51.92				
*****													3	LUIZ FREITAS	BRA	2:52.03				
*****													4	RICARDO PERRONE	BRA	2:55.62				
*****													5	D.UYTENBOGAART	NED	2:56.24				
*****													6	CHING-SHENG MOU	TPE	2:59.04				
*****													7	TONY CATTERALL	GBR	3:05.72				
*****													8	GEORGE JACKSON	GBR	3:06.02				
*****													9	PAULO MANGE	BRA	3:08.18				
*****													10	KAAKLO LAHTINEN	FIN	3:25.38				
*****													11	GORDON KNOWLES	CAN	3:30.15				
*****													12	ROBERTO AZEVEDO	BRA	3:32.63				
*****													13	JOSE ARANHA	BRA	3:32.79				
*****													14	CAIO BASTOS	BRA	3:34.51				
*****													*****							
*****													M E N -- 40-44 -- 50 M. BRST							
*****													*****							
*****													1	MILTON OHATA	BRA	33.69				



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

SWIMMING RESULTS - MEN

Table with columns for Rank, Name, Country, and Time. Events include various distances (40-44, 45-49, 50 M, 200 M, 400 M, 800 M) and styles (FLY, FREE, BACK, I.M.).



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 FOFSEF 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 FOFSEF 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								1	JOHN SMITH	USA	2:41.02	
12	AYRTON SANTOS	BRA	1:09.74	*****								2	RICHARD HANLEY	USA	2:46.28	
13	R.DOS SANTOS	BRA	1:12.70	1	HENRY SOUTHALL	USA	10:31.34	3	RUDI SCHULZ	FRG	2:48.26					
14	L.BRICKHILL	USA	1:12.99	2	DAVID HARRISON	USA	10:31.77	4	Y.FUNAHASHI	JPN	2:57.87					
15	ELDER ABREU	BRA	1:13.26	3	IAN MCLEAN	GBR	11:03.16	5	NIC GEERS	NED	2:58.03					
16	PIERRE STOSSEL	FRA	1:14.78	4	HANS LINDSTROM	SWE	11:06.93	6	DOUGLAS ALPINO	BRA	3:00.85					
17	LASSE LAIPPALA	FIN	1:15.82	5	NIC GEERS	NED	11:07.70	7	HOKAN WASSDAHL	SWE	3:01.11					
18	LUIS DE FEO	ARG	1:18.70	6	ESPEN ENGBRETSSEN	NOR	11:35.03	8	A.SOUZA CAMPOS	BRA	3:01.73					
19	GREGOR POMPEN	NED	1:19.87	7	A.SOUZA CAMPOS	BRA	11:46.24	9	A.SANTOS SEIXAS	BRA	3:11.98					
20	SERGIO SOUZA	BRA	1:21.46	8	HOKAN WASSDAHL	SWE	11:51.94	10	N.CAMPELLO FILHO	BRA	3:22.90					
21	SERGIO ZANELLI	BRA	1:24.69	9	JOSE CARIA	BRA	11:52.55	11	GIOVANNI VASSALLO	ITA	3:26.42					
22	BRYAN TILLEY	AUS	1:28.68	10	GEOFFREY ROBINSON	AUS	12:47.36	12	ALBERTO BLUM	ARG	3:27.71					
23	MAXWELL FOWLER	NZL	1:29.42	11	KENNETH KASSIN	BRA	12:53.08	13	MAX LAURENT	FRA	4:13.48					
24	KAUKO MARJAMAKI	FIN	1:29.82	12	ENRIQUE BETEMPS	ARG	12:54.09	*****								
25	HORACIO MERLO	ARG	1:33.63	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



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	



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SWIMMING RESULTS - MEN

17 PETER HILL NZL 47.04
 18 JOHN DAVEY AUS 52.27
 19 RYOJI SUGIHARA JPN 53.73
 20 JEAN LEPILLIER FRA 1:06.03

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

1 TOSHIO ENOMOTO JPN 1:17.02
 2 MASAYASU KAMIYA JPN 1:18.74
 3 SEYMOUR BANNING GBR 1:22.68
 4 HEINZ BNHRE FRG 1:23.32
 5 JOSE PELLEGRINO BRA 1:36.90
 6 WILLIAM GIRVAN NZL 1:40.55
 7 PETER HILL NZL 2:02.09
 8 RYOJI SUGIHARA JPN 2:12.44

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

1 MANUEL SANGUILY USA 3:05.06
 2 SEYMOUR BANNING GBR 3:13.89
 3 TOSHIO ENOMOTO JPN 3:20.26
 4 FLAVIO POPPE BRA 3:31.32
 5 PETER PIROW USA 3:32.45
 6 JOSE PELLEGRINO BRA 3:41.03
 7 A.GARCIA COSTA BRA 3:58.06
 8 RODERIC ROSS AUS 4:00.61

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

1 BURWELL JONES USA 2:43.97
 2 JOHN CRISP AUS 2:53.42
 3 MASAYASU KAMIYA JPN 3:05.89
 4 JOSE IZAGUIRRE ARG 3:11.31
 5 SEYMOUR BANNING GBR 3:16.76
 6 PETER PIROW USA 3:17.34
 7 ANGELO MAESTRINI BRA 3:28.76
 8 JOHN JACEY GBR 3:29.14
 9 JEAN ANDRIEU FRA 3:35.20
 10 LEONARDO NOGUEIRA BRA 3:45.13
 11 F.PILLEDDU ITA 3:56.49
 12 PETER HILL NZL 4:00.68
 13 JEAN LEPILLIER FRA 4:27.95
 14 RYOJI SUGIHARA JPN 4:49.73

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

1 BURWELL JONES USA 5:53.73
 2 THOMAS WALKER GBR 6:17.63
 3 JOSE IZAGUIRRE ARG 6:49.28
 4 MARTTI MIETTINEN FIN 6:55.90
 5 MASAYASU KAMIYA JPN 6:56.63
 6 PETER PIROW USA 7:03.57
 7 SEYMOUR BANNING GBR 7:13.56
 8 ARNALDO HESS BRA 7:20.99
 9 ANGELO MAESTRINI BRA 7:36.65
 10 CID MASCARENHAS BRA 9:03.63

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

1 ILO DA FONSECA BRA 29.68
 2 IMRE UYEKI HUN 30.14
 3 SERGIO RODRIGUES BRA 30.30
 4 ARAM BOGHOSSIAN BRA 31.73
 5 LUIZ SODRE BRA 31.94
 6 MATTHEW GRENFELL AUS 31.95

7 P.SKZIPCHENKOV URS 32.27
 8 LOTHAR KREMER FRG 32.39
 9 DEREK THOMPSON GBR 32.60
 10 GORDON MEDCALF AUS 33.03
 11 M.SAMESHIMA JPN 33.97
 12 JORDAN WOLLE USA 34.09
 13 WERNER KRAUSE FRG 34.55
 14 LUIZ FIGUEIREDO BRA 35.74
 15 TEUVO LANSIHARJU FIN 36.00
 16 ALFIO FICHERA ITA 36.08
 17 EMILE ACHEE USA 36.43
 18 ROSS BARR USA 39.34
 19 OVE LARSSON SWE 40.10
 20 ROY WALKDEN AUS 40.18
 21 ARTHUR KNUDSEN NOR 40.67
 22 NESTOR ESTEVEZ ARG 41.62
 23 HIRONAO TAKENAKA JPN 41.95
 24 KEITH WAKE AUS 42.81
 25 JOHN KORUGA USA 43.08
 26 RICHARD MARSHALL NZL 45.27
 27 PAULO PADILHA BRA 45.89
 28 ORLANDO GIUSTI BRA 51.75
 29 RONALD SAUNDER AUS 1:00.75
 30 HUBERT MEUNIER FRA 1:03.33

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

1 ILO DA FONSECA BRA 1:06.85
 2 IMRE UYEKI HUN 1:08.99
 3 ARAM BOGHOSSIAN BRA 1:10.55
 4 MATTHEW GRENFELL AUS 1:13.68
 5 LUIZ SODRE BRA 1:15.28
 6 YASUSHI TSUSHIMA JPN 1:17.18
 7 GORDON MEDCALF AUS 1:18.03
 8 JORDAN WOLLE USA 1:18.48
 9 DEREK THOMPSON GBR 1:19.49
 10 M.SAMESHIMA JPN 1:21.07
 11 LUIZ FIGUEIREDO BRA 1:21.85
 12 TEUVO LANSIHARJU FIN 1:24.09
 13 EMILE ACHEE USA 1:27.43
 14 ROSS BARR USA 1:30.05
 15 F.LOPE Y CERVERA MEX 1:36.87
 16 PAULP PADILHA BRA 1:36.93
 17 RICHARD MARSHALL NZL 1:40.73
 18 JOHN KORUGA USA 1:41.13
 19 ROY WALKDEN AUS 1:43.12
 20 OVE LARSSON SWE 1:58.22
 21 RONALD SAUNDER AUS 2:07.72
 22 MORRIS MILLER GBR 2:21.87

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

1 ARAM BOGHOSSIAN BRA 2:44.11
 2 GERHARD GESCHKE FRG 2:47.40
 3 MATTHEW GRENFELL AUS 2:49.19
 4 JORDAN WOLLE USA 2:52.83
 5 JOSE VOLPE BRA 2:56.34
 6 DEREK THOMPSON GBR 2:56.57
 7 GORDON MEDCALF AUS 3:06.37
 8 TEUVO LANSIHARJU FIN 3:13.01
 9 CARLOS KNAPP BRA 3:18.23
 10 ROSS BARR USA 3:26.64
 11 EMILE ACHEE USA 3:32.56
 12 PAULP PADILHA BRA 3:33.56
 13 F.LOPE Y CERVERA MEX 3:33.87

14 KEITH WAKE AUS 3:51.22

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

1 A.SANGSTER ECU 5:47.50
 2 ARAM BOGHOSSIAN BRA 5:54.34
 3 GERHARD GESCHKE FRG 6:03.00
 4 MATTHEW GRENFELL AUS 6:14.28
 5 DEREK THOMPSON GBR 6:21.50
 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

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				*****				7	WALLACE SAWHILL	USA	1:57.88
*****				M E N -- 70-74 -- 50 M. BACK				8	JOSEF PREINER	FRG	1:58.57
1	MIRIO VISENTIN	ARG	32.10	*****				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				*****				4	MICHIO UEDA	JPN	4:11.73
*****				M E N -- 70-74 -- 100 M. BACK				5	WALLACE SAWHILL	USA	4:13.72
1	MIRIO VISENTIN	ARG	1:14.22	*****				6	JOSEF PREINER	FRG	4:22.00
2	JUZO TSUBOTA	JPN	1:19.99	1	H.MIYAZAKI	JPN	1:34.81	7	CARLOCINIO MOURA	BRA	4:40.21
3	CARLOCINIO MOURA	BRA	1:38.07	2	BRION WINSHIP	USA	1:39.79	8	ROBERT MORSE	USA	4:45.86
4	SEBASTIAO SILVA	BRA	1:39.02	3	EDWARD MORAN	USA	1:39.82	9	HORPHEU DOTTA	BRA	5:20.76
5	PATRICK MILSOM	CAN	1:42.09	4	NILS FERM	SWE	1:40.36	*****			
6	ERNEST VAN HORN	USA	1:43.62	5	BILL UHRICH	USA	1:42.23	M E N -- 70-74 -- 50 M. FLY			
7	SADAICHI HANAZAKI	JPN	1:44.10	6	HANS LURSEN	FRG	1:51.27	*****			
8	JOHN WINTERS	AUS	1:45.16	7	JOAO GALVANI	BRA	1:52.47	1	BILL UHRICH	USA	40.37
9	JORGE BELLO	ARG	1:46.08	8	PATRICK MILSOM	CAN	2:10.38	2	WALLACE SAWHILL	USA	49.12
10	RICHARD CRISP	AUS	1:50.45	9	JOHN WINTERS	AUS	2:27.29	3	JORGE BELLO	ARG	59.98
11	JORGE RADECKI	BRA	2:01.88	*****				4	JOHN WINTERS	AUS	1:03.95
12	DANIEL GAHA	AUS	2:10.12	M E N -- 70-74 -- 200 M. BACK				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	GRB	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 -- 75-79 -- 100	M.	BRST	*****				1	GEORGE SIMS	GBR	7:36.90									
1	GEORGE MAY	USA	3:12.21	*****				*****				M E N -- 80-84 -- 200	M.	FREE	*****								
2	WOODROW BOWERSOCK	USA	3:16.33	1	HIMORU YOSHIMOTO	JPN	1:43.77	*****				1	GASTAO FIGUEIREDO	BRA	9:25.77								
3	HEINZ SIEGEL	FRG	3:33.07	2	JERRY EVERALL	USA	1:46.77	*****				*****		M E N -- 80-84 -- 800	M.	FREE	*****						
4	HUGO-EDWARD ERNEN	FRG	3:45.57	3	VILJO VIITANEN	FIN	2:04.85	*****				1	GASTAO FIGUEIREDO	BRA	19:55.59								
5	COLIN CABLE	USA	4:19.77	4	TOKUSHI YONEDA	JPN	2:06.94	*****				*****		M E N -- 80-84 -- 50	M.	BACK	*****						
*****				5	ROMAN JEZEK	CAN	2:07.96	*****				1	SIGVARD ENGREN	SWE	1:00.52								
M E N -- 75-79 -- 400	M.	FREE	*****				6	FRANK TILLOTSON	USA	2:17.10	*****				2	KARTER RUDOLF	BRA	1:16.53					
*****				7	HANS SCHWARZ	FRG	2:29.18	*****				3	THOMAS BIDGOOD	GBR	1:44.96								
1	WOODROW BOWERSOCK	USA	7:32.96	*****				M E N -- 75-79 -- 200	M.	BRST	*****				*****		M E N -- 80-84 -- 100	M.	BACK	*****			
2	HEINZ SIEGEL	FRG	7:51.65	1	JERRY EVERALL	USA	4:08.08	*****				1	GASTAO FIGUEIREDO	BRA	19:55.59								
3	HUGO-EDUARD ERNEN	FRG	8:15.30	2	VILJO VIITANEN	FIN	4:45.43	*****				*****		M E N -- 80-84 -- 50	M.	BACK	*****						
4	SHOGORO AZUMA	JPN	8:21.02	3	ROMAN JEZEK	CAN	4:48.18	*****				*****		*****		M E N -- 80-84 -- 200	M.	BACK	*****				
5	JOSEPH RUDDLEY	USA	9:38.84	4	FRANK TILLOTSON	USA	4:57.50	*****				1	KARTER RUDOLF	BRA	2:59.04								
6	COLIN CABLE	USA	9:56.51	5	RICARDO CLEMENS	ARG	5:24.15	*****				*****		*****		*****		M E N -- 80-84 -- 200	M.	BACK	*****		
*****				M E N -- 75-79 -- 50	M.	FLY	*****				1	KARTER RUDOLF	BRA	6:23.50									
1	WOODROW BOWERSOCK	USA	16:28.83	1	WILLIAM GRANT	USA	45.16	*****				*****		*****		*****		*****		*****			
2	HEINZ SIEGEL	FRG	16:47.13	*****				*****				*****				*****				*****			
3	HUGO-EDUARD ERNEN	FRG	17:48.59	*****				*****				*****				*****				*****			
4	FRANK TILLOTSON	USA	18:07.41	*****				*****				*****				*****				*****			
5	T.NUKARIYA	BRA	19:28.13	*****				*****				*****				*****				*****			
6	JOSEPH RUDDLEY	USA	20:15.90	*****				*****				*****				*****				*****			



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 - RELAYS

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*****
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
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*****
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
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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), and 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), and Marta Zampieri de A T Martins (BRA).

WOMEN -- 35-39

Table with 3 columns: Rank, Name, Country, Time. Includes Shannon Sullivan (USA) and 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), and 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), and 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), and 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), and 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) and 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) and 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), and 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), and 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	1	57.23
4	JOHNNY LYSELL	SWE	1	59.47
5	TSUTAE KOMATSU	JPN	2	02.31
6	EDUZEDO RUBEN MARTINEZ	ARG	2	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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