AUSSI

MASTERS SWIMMING IN AUSTRALIA

RELAYS TOP TEN

1998

1998 AUSSI NATIONAL TOP TEN

JANUARY 1 to DECEMBER 31

FORWARD

It is a pleasure to be able to present to the members of AUSSI the National Relay Top Ten Results. Approximately 980 long course teams and 860 short course teams were submitted for consideration. This number is a considerable increase compared to 1997 owing to submissions from all branches.

Congratulations to all swimmers who achieved a place in this listing and well done to those teams that established new "Best Ever" times.

The following branch top ten recorders were responsible for the submissions :-

ACT	Helen Mackerras
NSW	Brett Larkin
NT	Geoff Byfield
QLD	Morna Mason
SA	Bill Edwards
TAS	Pauline Samson
VIC	Kate Greenway
WA	Maxine Fitzpatrick

Darryl Hawkes
National Recorder
February 1999

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

80+ Female Freestyle 4x50m

Best TT Powerpoints 1m59.81

1	Westcoast Masters	2m02.69
	Amanda HUNT	28
	Narelle DAVEY	39
	Susan NICHOLSON	35
	Allison GLENISTER	31
2	Yarra Roughies	2m06.19
	N.CAMPBELL	25
	S.CAMPBELL	21
	R.ALLISON	24
	K.O'KEEFE	24
3	Sandbern/Aquadot	2m11.59
	Helen MALL	34
	Carolyn HARRIGAN	37
	Diane ALLISON	40
	Lisa WICKENS	37
4	Malvern Marlins	2m11.73
	K.GAUDIN	32
	M.HOLT	21
	E.McNEIL	33
	S.WATKINS	31
5	Atlantis	2m14.09
	Tash KOUZNER	25
	Rebecca FOREMAN	26
	Jennifer BRADLEY	37
	Sam ILLMAN	25
6	North Lodge Neptunes	2m20.12
	T.GRAHAM	26
	K.VAN DE WATER	28
	K.BAKER	22
	J.DEVINE	25
7	Whitfords AUSSI	2m23.57
	Wendy HALL	22
	Kristy O'CONNOR	20
	Joanna DUGGIN	21
	Cloreen GUNNIS	37
8	Launceston AUSSI	2m26.51
	Kerry MILLWOOD	37
	Margaret STICK	38
	Ceri WEEKS	39
	B. MATTHEWS	35
9	Ryde AUSSI Masters	2m27.34
	Suzanne RYAN	23
	Natalie HAMILTON	23
	Ailsa JEANES	31
	Ann MAYNARD	28
10	Warringah Masters	2m31.86
	Nicole GLEISNER	29
	Gillian GREGORY	38
	Anita JONES	30
	Kymberley JONES	34

80+ Female Medley 4x50m

Best TT Adelaide 2m19.80

1	Malvern Marlins	2m31.72
	S.WATKINS	31
	M.HOLT	21
	E.McNEIL	33
	K.GAUDIN	32
2	Warringah Masters	2m49.82
	Nicole GLEISNER	29
	Alison KEAN	26
	Gillian GREGORY	38
	Jean PROUDMAN	40

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

120+ Female Freestyle 4x50m

Best TT Townsville 1m54.52

1	Doncaster Dolphins	2m01.55
	K.DURRANT	27
	N.NIXON	37
	J.PATRONI	39
	L.TOWNSEND	30
2	Powerpoints	2m03.22
	K.BUTLER	30
	J.BUCKNELL	32
	A.ZAVETCHANOS	35
	M.JELLEFF	32
3	Warringah Masters	2m03.86
	Cathy CODLING	36
	STOVIN-BRADFORD	36
	Christy CLARKE	31
	Susan GALLIE	27
4	Manly AUSSI	2m10.49
	Annie PARNELL	35
	Sue KEARNEY	41
	Janine DUNN	23
	Kerri HAMPTON	22
5	Sandbern/Aquadot	2m11.59
	Helen MALL	34
	Carolyn HARRIGAN	37
	Diane ALLISON	40
	Lisa WICKENS	37
6	North Sydney AUSSI	2m12.32
	Kylie ELBOURNE	22
	Philippa WEBB	31
	K. AHERN-SHARPE	35
	Robyn BURTON	45
7	Somerset AUSSI	2m13.17
	Louise MILLARD	31
	Jane MITCHELL	32
	Melissa COOPER	30
	Lynne WRIGHT	40
8	Tattersall's AUSSI	2m13.79
	Julia ALLSTON	42
	Ros DILLON	48
	Belinda HOBDAY	25
	Nadine BRERETON	24
9	Adelaide Masters	2m15.66
	Samantha MCKINLAY	29
	Karin RIED	30
	Catherine BULL	34
	S. PALMER WHITE	34
10	Cronulla Sutherland	2m15.95
	Kim WELSH	32
	Lynette HARRIS	27
	Janine STARR	35
	Anita SAVIANE	55

120+ Female Medley 4x50m

Best TT Ryde AUSSI 2m18.09

1	Warringah Masters	2m20.09
	Cathy CODLING	36
	STOVIN-BRADFORD	36
	Christy CLARKE	31
	Susan GALLIE	27
2	Sandbern/Aquadot	2m27.16
	Diane ALLISON	40
	Helen MALL	34
	Carolyn HARRIGAN	37
	Lisa WICKENS	37
3	Manly AUSSI	2m29.54
	Annie PARNELL	35
	Sue KEARNEY	41
	Janine DUNN	23
	Kerri HAMPTON	22
4	North Lodge Neptunes	2m33.20
	C.DETTMAN	46
	T.GRAHAM	26
	K.VAN DER WATER	28
	H.PITT	34
5	Cronulla Sutherland	2m35.50
	Kim WELSH	32
	Louise BURT	38
	Natalie DEDES	29
	Leah MONKHOUSE	29
6	Tattersall's AUSSI	2m35.51
	Nadine BRERETON	24
	Ros DILLON	48
	Julia ALLSTON	42
	Belinda HOBDAY	25
7	Tuggeranong AUSSI	2m36.60
	Katrina NAVARA	37
	Catherine ARLEY	30
	Linda COLMAN	39
	Hilary YOUNG	47
8	North Sydney AUSSI	2m37.27
	Kylie ELBOURNE	22
	Philippa WEBB	31
	K. AHERN-SHARPE	35
	Robyn BURTON	45
9	Western Alligators	2m37.75
	W.BUCKNER	28
	H.DOYLE	36
	D.CAISLEY	28
	G.PERRY	33
10	Doncaster Dolphins	2m41.79
	J.SAYERS	47
	V.LARSEN	39
	L.TOWNSEND	30
	K.JARROTT	50

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

160+ Female Freestyle 4x50m

Best TT Brisbane Southside 2m06.19

1	Brisbane Southside	2m06.19
	Nancy RICHARDS	36
	Donna O'DONNELL	36
	Kay HUYSING	35
	Jen THOMASSON	55
2	Doncaster Dolphins	2m15.61
	J.PATRONI	39
	J.SAYERS	47
	M.MOORE	46
	L.TOWNSEND	30
3	Kingfish Masters	2m16.25
	A.SMYTH	38
	J.O'BRIEN	34
	J.BARON	42
	K.ROBERTS	47
4	Somerset AUSSI	2m20.77
	Jeannie JOHNSON	53
	Julie O'LOUGHLIN	49
	Kaye VALLANCE	45
	Megan WISE	30
5	Warringah Masters	2m21.52
	Dale HOULDER	43
	STOVIN-BRADFORD	36
	Cathy CODLING	36
	Tanya HIND	45
6	Noarlunga Masters	2m22.72
	Jillian STAPLEDON	44
	Sue HEARNDEN	42
	Jeannette WILTON	44
	Elizabeth EVANS	39
7	Manly AUSSI	2m22.77
	Sheelagh PARKER	31
	Lynne HARRIS	50
	Yoke KINGMA	47
	Annie PARNELL	35
8	Yarra Roughies	2m23.74
	C.COOKE	37
	H.CAMPBELL	37
	E.BENNETT	47
	P.HALL	44
9	Adelaide Masters	2m25.78
	Jenny GILES	41
	Kathy HEENAN	44
	Joanne SUTCLIFFE	38
	Karen GREEN	40
10	Cronulla Sutherland	2m27.31
	Kim WELSH	32
	Christine KEEP	50
	Natalie DEDES	29
	Anita SAVIANE	55

160+ Female Medley 4x50m

Best TT Warringah 2m28.40

1	Doncaster Dolphins	2m36.72
	D.LARGE	41
	S.HARBOTTLE	48
	M.MOORE	46
	J.PATRONI	39
2	Noarlunga Masters	2m41.54
	Sue HEARNDEN	42
	Jeannette WILTON	44
	Jillian STAPLEDON	44
	Elizabeth EVANS	39
3	Warringah Masters	2m42.50
	Dale HOULDER	43
	STOVIN-BRADFORD	36
	Cathy CODLING	36
	Tanya HIND	45
4	Tuggeranong AUSSI	2m47.29
	Linda COLMAN	39
	Hilary YOUNG	47
	Elizabeth NEEDHAM	40
	Ann REID	36
5	Hills AUSSI Masters	2m57.56
	Judith MARKICH	49
	Clary MUNNS	54
	Lesley BUCHANAN	47
	Sheila ZAMAN	49
6	Cronulla Sutherland	2m58.36
	Leonie FREED	46
	Janine STARR	35
	Anita SAVIANE	55
	Christine KEEP	50
7	Leisure Coast	3m00.87
	Georgina GOODAIR	25
	Catherine TULLOH	46
	Nadja STEFFENSEN	31
	Jill COOK	71
8	Novocastrian AUSSI	3m01.40
	Adele MASON	50
	Michelle ROBERTS	25
	Conny LANDMAN	32
	Vi WELCH	56
9	Surrey Park Seahorse	3m03.24
	J.LAMONT	44
	C.HOLMES	49
	C.WATMOUGH	49
	J.PATTERSON	46
10	Atlantis	3m03.72
	Julie KEAST	46
	Robyn ORMSBY	43
	Elizabeth MURPHY	39
	trish MILNER	39

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

200+ Female Freestyle 4x50m

Best TT Manly AUSSI 2m19.01

1	Warringah Masters	2m19.38
	Marilyn EARP	48
	Biff GRINDLEY	51
	Lindy KENNIWELL	51
	Suzanne LEVETT	58
2	Powerpoints	2m20.94
	S.HOLDSWORTH	55
	H.JONES	57
	M.SONTROP	41
	H.MORRIS	56
3	Doncaster Dolphins	2m24.62
	J.SAYERS	47
	J.FECHNER	56
	K.JARROTT	50
	S.HARBOTTLE	48
4	North Lodge Neptunes	2m25.30
	C.DETTMAN	46
	A.STEVENS	56
	B.LUSCOMBE	54
	M.MANKS	56
5	Coogee Randwick	2m31.91
	Lea HILL	55
	Margaret WILBY	47
	Norma O'BRIEN	61
	Maureen PETER	46
6	Malvern Marlins	2m33.39
	K.STEER	51
	J.JOHNSON	55
	J.JEFFREY	48
	V.MERRILL	50
7	Manly AUSSI	2m33.44
	Wendy NOBBS	54
	Yoke KINGMA	47
	Judy BURKE	57
	Lorraine RAMSDEN	43
8	Ringwood Water Rats	2m33.50
	M.CAREY	57
	R.PORTER	52
	Y.CUNNINGHAM	58
	L.BAKER	33
9	Shoalhaven Seahawks	2m35.31
	Beryl GRACE	76
	Kathy JOHNSON	48
	Dale ROBERTS	47
	Trudy WARREN	35
10	Tea Tree Gully	2m40.57
	Joan EDWARDS	58
	Eithne MAYTON	47
	Loesje LOUCH	51
	M. EDGLEY-SMITH	47

200+ Female Medley 4x50m

Best TT Warringah 2m36.32

1	Warringah Masters	2m36.32
	Marilyn EARP	48
	Marion HARRISON	48
	Lindy KENNIWELL	51
	Suzanne LEVETT	58
2	Malvern Marlins	2m49.96
	J.JEFFREY	48
	K.STEER	51
	V.MERRILL	50
	J.JOHNSON	55
3	Coogee Randwick	2m57.33
	Margaret WILBY	47
	Maureen PETER	46
	Lea HILL	55
	Norma O'BRIEN	61
4	Hills AUSSI Masters	3m02.63
	Clary MUNNS	54
	Alison KANDELAS	40
	Diane COXON-ELLIS	45
	Margaret DAVEY	71
5	Manly AUSSI	3m04.02
	Yoke KINGMA	47
	Lorraine RAMSDEN	43
	Lynne HARRIS	50
	Gloria OLDFIELD	62
6	North Lodge Neptunes	3m05.32
	S.MALCOLM	67
	G.HARDY	59
	A.STEVENS	56
	R.TURFREY	46
7	Noarlunga Masters	3m10.65
	Joan DAVIES	55
	Helen BICKERS	44
	Jane WATSON	48
	M. ARMSTRONG	65
8	Talays AUSSI	3m12.03
	Margaret WILSON	52
	Sue MAYNE	62
	Janet FRENCH	55
	Ris WILKINSON	40
9	Hobart AUSSI	3m12.29
	Brigitte POTTER	55
	Barbara ROSS	60
	Vicki FLUKES	46
	Mary COUSINS	49
10	Tea Tree Gully	3m12.60
	Loesje LOUCH	51
	Eithne MAYTON	47
	Jennifer MULQUEEN	52
	Elisabeth WARDALE	53

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

240+ Female Freestyle 4x50m

Best TT Osborne Park 2m26.31

1	North Lodge Neptunes	2m48.75
	G.HARDY	59
	M.FRAME	56
	G.DAY	67
	B.BROOKS	64
2	Manly AUSSI	2m49.44
	Liz WALLIS	71
	Lynne HARRIS	50
	Margaret HOUSTON	66
	Sue JOHNS	53
3	Hobart AUSSI	2m54.09
	Anne SPEED	63
	Mavis FISHER	64
	Wilma ATTRILL	65
	Jan CHEW	60
4	Ettalong Pelicans	3m04.26
	Pam HUTCHINGS	62
	Elvera DUNN	65
	Anne-Marie HOAD	51
	Kath PHILPOT	69
5	Doncaster Dolphins	3m08.07
	D.DICKEY	68
	G.NIXON	68
	M.GALAMBOS	65
	C.FREEMAN	51
6	Caringbah AUSSI	3m08.38
	Joan NELSON	68
	Barbara MURPHY	67
	Janice COX	65
	Kim JOHNSON	41
7	Cronulla Sutherland	3m09.29
	Nancye MITCHELL	75
	Margaret McKEON	53
	Beryl STENHOUSE	59
	Barbara JONES	54
8	Atlantis	3m15.19
	June WAITE	72
	Fay MILHAM	60
	Pat JOSEPH	55
	Joy PAGE	56
9	Adelaide Masters	3m46.16
	Di SIMONS	63
	Marjory MULLER	60
	Mary PHIN	62
	Joan MOULE	58
10	Malvern Marlins	3m57.59
	S.WOLF	71
	T.JAMES	43
	H.JACKSON	78
	D.THOMAS	48

240+ Female Medley 4x50m

Best TT Ettalong 2m55.95

1	Manly AUSSI	3m01.56
	Liz WALLIS	71
	Marion ROBERTSON	61
	Judy BURKE	57
	Wendy NOBBS	54
2	Marion	3m35.28
	Dianne ROSS	63
	Heather CARBONE	40
	Margaret WHITE	66
	Helen AGOSTINI	73
3	Ettalong Pelicans	3m40.89
	Pam HUTCHINGS	62
	Kath PHILPOT	69
	Elvera DUNN	65
	Anne-Marie HOAD	51
4	Caringbah AUSSI	3m42.00
	Barbara MURPHY	67
	Pauline YATES	63
	Sue JOHNSTONE	45
	Janice COX	65
5	Cronulla Sutherland	3m58.74
	Nancye MITCHELL	75
	Kaye LAURENDET	53
	Beryl STENHOUSE	59
	Margaret McKEON	53
6	Atlantis	4m07.31
	June WAITE	72
	Pat JOSEPH	55
	Pauline WINGATE	58
	Anita MCDONALD	56
7	Hobart AUSSI	4m21.25
	Mavis FISHER	64
	Wilma ATTRILL	65
	Anne SPEED	63
	Jan CHEW	60
8	Warringah Masters	4m22.26
	Sheila MOFFETT	71
	Ellen BENDTSEN	62
	M. BURLEY-JONES	54
	Kathy PHELAN	55

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

280+ Female Freestyle 4x50m
Best TT Manly AUSSI 3m13.88

1	North Lodge Neptunes	3m46.92
	C.DEGROOT	70
	S.MALCOLM	67
	N.AYRES	75
	H.GILLBEE	70
2	Manly AUSSI	3m52.22
	Faye SEENEY	62
	Phyllis WARD	75
	Jan ALLPORT	74
	Liz WALLIS	71
3	Ettalong Pelicans	3m59.30
	Nell CAREW	79
	Opal EDDY	72
	June NEIGHBOUR	73
	Helen HEBER	59

280+ Female Medley 4x50m
Best TT Cronulla Sutherland 3m25.16

1	Manly AUSSI	4m34.99
	Diane THOMAS	56
	Barbara VICKERS	72
	Eileen PRICE	78
	Phyllis WARD	75
2	Adelaide Masters	4m42.91
	Mary KEMP	78
	Kate MCCARTHY	75
	Bessy KESIC	53
	Alma BRECKNOCK	80

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

80+ Male Freestyle 4x50m

Best TT Powerpoints 1m41.74

1	Ettalong Pelicans	1m51.59
	Jamie SMITH	20
	Peter DITTEL	20
	Edward DITTEL	24
	Bill COOK	52
2	Atlantis	1m51.87
	Oliver WILKINSON	23
	Timothy YATES	24
	Simon MC CORMACK	32
	Craig JONES	35
3	Wett Ones	1m52.71
	Simon LILLIS	26
	Keishi ABE	28
	Vassili EFIMOV	30
	Jamie COLE	31
4	North Sydney AUSSI	1m53.42
	Tom BOYD	22
	Richard GLOVER	22
	Greg RUSSELL	29
	Kevin PORTER	35
5	Ryde AUSSI Masters	1m55.78
	Nathan CLARENCE	26
	Chris HENDERSON	26
	Bernard TAURANY	23
	Trevor DOBBIE	37
6	Yarra Roughies	1m55.79
	C.HUME	21
	J.ROTHFIELD	27
	J.PEYTON	28
	R.McVICAR	33
7	Manly AUSSI	1m57.55
	Chris DANDO	42
	Leighton GRANTER	34
	Wayne MORRIS	35
	Tony HALFHIDE	42
8	Powerpoints	1m57.85
	P.VAN KAN	26
	C.LANG	26
	P.PHELAN	25
	W.KERR	26
9	Adelaide Masters	1m57.93
	Richard PAK POY	37
	Henry GOODEN	25
	Matthew PITTWOOD	26
	C. IRELAND	44
10	North Lodge Neptunes	1m58.07
	J.FANDINO	32
	H.GUSDORF	35
	J.HOLDING	34
	H.VAN DE WATER	28

80+ Male Medley 4x50m

Best TT Warringah 1m57.80

1	Ettalong Pelicans	2m15.40
	Jamie SMITH	20
	Peter DITTEL	20
	Edward DITTEL	24
	Bill COOK	52
2	Manly AUSSI	2m17.19
	Chris DANDO	42
	Tim GREEN	30
	Wayne MORRIS	35
	Tony HALFHIDE	42
3	Launceston AUSSI	2m24.52
	Glen CAMPBELL	26
	Bill WOODWORTH	35
	Simon OLDEN	32
	Andrew BOWERMAN	24
4	North Sydney AUSSI	2m29.47
	Greg IRONFIELD	30
	Colin PRIEST	32
	Peter SCRIVEN	38
	A. PARR-WHALLEY	45
5	Warringah Masters	2m31.25
	Peter BROWN	53
	Milton O'DELL	45
	Michael DE KONING	36
	Mark HENNESSY	47

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

120+ Male Freestyle 4x50m

Best TT Powerpoints 1m41.74

1	Manly AUSSI	1m48.12
	Darrin JONES	31
	Tim GREEN	30
	L. HUTCHINGS	32
	Donald WATSON	34
2	Malvern Marlins	1m49.53
	D.WALLACE	31
	B.BANERD	40
	C.DOW	38
	P.RAINEY	33
3	Adelaide Masters	1m49.83
	Scott HARDIE	25
	Tatsu EZAWA	34
	Max John KAVANAGH	38
	David MARTIN	40
4	Warringah Masters	1m50.40
	David TOOHER	30
	Tony TOOHER	36
	Paul O'ROURKE	37
	Stuart MEARES	37
5	Powerpoints	1m51.68
	A.CHARTERIS	33
	P.WILLIAMSON	35
	N.BELLAMY	33
	H.CONDON	31
5	Wett Ones	1m51.68
	Keishi ABE	28
	David KANNANE	33
	Vassili EFIMOV	30
	Jamie COLE	31
7	North Sydney AUSSI	1m51.82
	Ed EGAN	27
	Greg RUSSELL	29
	Greg IRONFIELD	30
	Kevin PORTER	35
8	Yarra Roughies	1m52.34
	P.SIKKEMA	30
	C.HUMANN	30
	P.D'AGOSTINO	32
	C.FREE	37
9	Ballarat Beavers	1m54.93
	D.BILNEY	26
	D.SCANLON	26
	D.FLUKES	37
	D.FOY	39
10	Ryde AUSSI Masters	1m55.53
	Greg LEWIN	33
	Chris HENDERSON	26
	Trevor DOBBIE	37
	Nathan CLARENCE	26

120+ Male Medley 4x50m

Best TT Warringah 1m57.80

1	Warringah Masters	2m01.91
	Blair McQUADE	27
	Tony TOOHER	36
	David TOOHER	30
	Paul O'ROURKE	37
2	Manly AUSSI	2m07.40
	Darrin JONES	31
	Donald WATSON	34
	Leighton GRANTER	34
	L. HUTCHINGS	32
3	Wett Ones	2m08.25
	Vassili EFIMOV	30
	Alexander SUSAN	36
	Jamie COLE	31
	Simon LILLIS	26
4	Atlantis	2m11.22
	Clinton SMITH	36
	Simon MC CORMACK	32
	Craig JONES	35
	Jonathan HOOPER	35
5	Western Suburbs	2m12.48
	David McLEAN	27
	Bruce WILLIAMSON	46
	Benjamin TAYLOR	30
	Peter RITCHIE	48
6	Malvern Marlins	2m13.12
	D.WALLACE	31
	S.SELIG	46
	S.HORAN	36
	W.WOODS	41
7	North Sydney AUSSI	2m13.17
	Ed EGAN	27
	Charles COTTON	42
	Kevin PORTER	35
	Greg RUSSELL	29
8	Tuggeranong AUSSI	2m19.10
	Anton KIRCHNER	36
	David ASHTON	36
	Nathan SLIWKA	27
	Stephen WALKER	44
9	Launceston AUSSI	2m19.20
	Nicholas CLARK	41
	Jonathan PUGH	25
	Shayne DEUTZMAN	25
	John PUGH	60
10	Aquadome Otters	2m22.88
	Jelle LAHNSTEIN	37
	Alistair BALL	39
	Stuart PHILP	36
	Roger GREEN	43

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

160+ Male Freestyle 4x50m

Best TT Powerpoints 1m48.34

1	Hills AUSSI Masters	1m52.17
	Darryl AYNSLEY	43
	Scott MARKICH	31
	Ian MORGAN	43
	Mark HEPPLE	43
2	Powerpoints	1m53.23
	G.NORTHERN	36
	J.ORNSBY	42
	G.RYDBERG	47
	G.NORTH	44
3	Ettalong Pelicans	1m53.33
	Peter GEDDES	44
	Greg STEWART	45
	Tony CURRAN	45
	Ross WILCOCK	50
4	Warringah Masters	1m53.90
	Jeffrey PRICE	39
	Alan GRIDGEMAN	44
	Stephen DUCKWORTH	46
	Michael DE KONING	36
5	Frankston Peninsula	1m54.04
	R.GRANT	44
	R.McCARTNEY	45
	A.GIBSON	47
	D.HOWARD	39
6	North Lodge Neptunes	1m54.46
	S.RUSSELL	38
	F.HAYES	49
	D.JENKINS	37
	G.CHAPLIN	37
7	Leisure Coast	1m54.65
	Warren CRESWICK	46
	David SLOAN	40
	Ross CUNNINGHAM	34
	Jeff BANKS	51
8	Adelaide Masters	1m55.88
	R. CAMPBELL-BURNS	42
	Andrew WELDON	45
	Mark SUTTON	37
	Til MORELLI	44
9	Nunawading Orcas	1m58.56
	S.POLLETT	42
	M.COOK	41
	T.FOSTER	45
	P.MATTHEWS	36
10	Malvern Marlins	1m58.91
	S.SELIG	46
	W.WOODS	41
	G.TUCKER	49
	P.NIERE	33

160+ Male Medley 4x50m

Best TT Malvern Marlins 2m04.46

1	Warringah Masters	2m08.34
	Jeffrey PRICE	39
	Alan GRIDGEMAN	44
	Stuart MEARES	37
	Stephen DUCKWORTH	46
2	Sandbern/Aquadot	2m09.50
	Ronald MASSAAR	38
	John STACPOOLE	42
	Stephen HABERLEY	37
	Graham MUNDY	48
3	Hills AUSSI Masters	2m11.86
	Darryl AYNSLEY	43
	Scott MARKICH	31
	Ian MORGAN	43
	Mark HEPPLE	43
4	Ettalong Pelicans	2m13.87
	Greg STEWART	45
	Peter GEDDES	44
	Tony CURRAN	45
	Ross WILCOCK	50
5	Tattersall's AUSSI	2m15.16
	John PEMBERTON	47
	Bruce CRAIG	35
	Peter WALKER	39
	Iain BARR	41
6	Manly AUSSI	2m16.81
	Chris DANDO	42
	Craig BURRIDGE	34
	John BYRNES	43
	Peter MULHOLLAND	48
7	Ryde AUSSI Masters	2m19.24
	Darren GUM	31
	David KING	45
	Trevor DOBBIE	37
	James REYNOLDS	58
8	Adelaide Masters	2m19.38
	Andrew WELDON	45
	Mark SUTTON	37
	Richard PAK POY	37
	Bronte N EDWARDS	52
9	Doncaster Dolphins	2m23.25
	W.HOLLOWAY	47
	J.ASHTON	56
	F.CHRISTIAN	41
	B.GRIEG	36
10	Tamworth AUSSI	2m23.90
	Richard STEELE	42
	Stephen HOY	46
	Kingsley AGNEW	42
	Malcolm DUNN	47

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

200+ Male Freestyle 4x50m

Best TT Warringah 1m53.70

1	Doncaster Dolphins	1m54.35
	F.CHRISTIAN	41
	B.WALSH	53
	M.SLOAN	56
	T.STRAHAN	56
2	Manly AUSSI	1m59.75
	Stephen LAMY	49
	Bill HARRIS	57
	Tony GOODWIN	61
	John BYRNES	43
3	Coogee Randwick	2m00.59
	Paul WYATT	52
	Garry LENNON	48
	Phillip WILLIAMS	48
	Gary NICHOLLS	58
4	Yarra Roughies	2m03.22
	K.BENNETT	51
	T.O'BRIEN	56
	J.DODWELL	53
	R.WALLIS	42
5	Malvern Marlins	2m03.46
	T.SKINNER	50
	J.BAYLISS	45
	B.ALLENDER	54
	P.DEVINE	51
6	Adelaide Masters	2m03.92
	Richard WHITE	52
	Alastair WILL	53
	Bronte N EDWARDS	52
	Ronald HARDIE	52
7	Bairnsdale Mako	2m06.03
	D.ADAMS	71
	C.TURNER	39
	D.McGOLDRICK	43
	J.FITZCLARENCE	47
8	North Sydney AUSSI	2m07.16
	Peter MURRAY	55
	Don SPENDER	50
	Ian McCALLUM	48
	Mark NIEMELA	50
9	Warringah Masters	2m07.22
	Brian HAYES	53
	David ROSS	57
	Terry MORTIMER	54
	Peter JACKSON	60
10	Coalfields AUSSI	2m10.60
	Phillip MURRAY	46
	Edward NEBAUER	54
	Dennis MOORE	49
	Gordon MOORE	61

200+ Male Medley 4x50m

Best TT Warringah 2m09.23

1	Warringah Masters	2m09.23
	Brian HAYES	53
	Tony TOOHER	36
	John PARRY	54
	John PAGDEN	57
2	Manly AUSSI	2m13.81
	Stephen LAMY	49
	Tony GOODWIN	61
	John BYRNES	43
	Bill HARRIS	57
3	Leisure Coast	2m17.17
	Bob BARRY	67
	Warren CRESWICK	46
	David SLOAN	40
	Jeff BANKS	51
4	Coogee Randwick	2m19.88
	Gary NICHOLLS	58
	Charles HAHN	52
	Paul WYATT	52
	Peter DABRON	41
5	Canberra North AUSSI	2m21.70
	Stu FITCH	45
	Ian INGRAM	55
	Phillip FORD	57
	Malcolm MOTUM	45
6	North Sydney AUSSI	2m21.91
	Don SPENDER	50
	Ian McCALLUM	48
	Tony FISHER	50
	Peter MURRAY	55
7	Atlantis	2m39.43
	Geoffrey CASHMAN	53
	Allan SUSKIN	56
	Laurance BRETT	54
	Phillip BEAMES	40
8	Coalfields AUSSI	2m45.92
	Edward NEBAUER	54
	Phillip BAIRD	64
	Craig BAIRD	40
	Dennis MOORE	49
9	Launceston AUSSI	2m52.65
	Philip OGDEN	49
	Henk OLDEN	59
	Ian SIMMS	46
	Hector BEVERIDGE	54
10	North Lodge Neptunes	2m54.17
	B.HOCKING	61
	L.HENRY	59
	F.HAYES	49
	I.TURFREY	48

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

240+ Male Freestyle 4x50m

Best TT Ettalong 2m13.05

1	Tea Tree Gully	2m19.22	
	John COLES		72
	John PAGETT		62
	Jan WEBER		59
	John GAMLEN		51
2	Western Suburbs	2m20.87	
	Bruce WILLIAMSON		46
	George STEWART		73
	Malcolm HEATH		63
	Robert STEWART		61
3	Manly AUSSI	2m24.48	
	Derek EDWARDS		69
	David LAWLER		69
	Ian PARNELL		32
	Terry KELLY		77
4	Port Aquatic AUSSI	2m25.44	
	Steve ARNOLD		40
	Max BANES		67
	G. CARPENTER		57
	Alfred ALVAREZ		82
5	North Lodge Neptunes	2m28.63	
	D.SMITH		62
	J.BERK		59
	E.DONOVAN		71
	D.MACPHIE		53
6	Adelaide Masters	2m28.66	
	Kit SIMONS		65
	Carlos ASSUMPCAO		66
	Michael J. GRAY		59
	Charles RICHARDS		51
7	Rats Of Tobruk	2m37.66	
	K APPLETON		58
	P MORTIMER		52
	W MCCRAE		47
	D MARTINEZ		83
8	Warringah Masters	2m38.33	
	Richard GREGORY		55
	Keith WAKE		70
	Terry MORTIMER		54
	Thomas RYAN		66
9	Ettalong Pelicans	2m38.98	
	Doug CAMPBELL		74
	Allan DUFTY		69
	Gordon FERGUSON		60
	Lance CLARKE		43
10	Doncaster Dolphins	2m41.44	
	R.MILLIST		62
	K.PETERS		62
	B.GARVEY		61
	J.TURLEY		60

240+ Male Medley 4x50m

Best TT Ettalong 2m35.71

1	Manly AUSSI	2m48.38	
	Barry BARKER		66
	Ian PARNELL		32
	Stuart SOMERVILLE		77
	David LAWLER		69
2	Trinity AUSSI	3m03.24	
	Gary STUTSEL		59
	John KULHAN		47
	Nicholas BRUS		50
	Alfredo CHERCHI		91
3	Western Suburbs	3m05.53	
	George STEWART		73
	Malcolm HEATH		63
	Robert STEWART		61
	Roger MONTGOMERY		53
4	Atlantis	3m14.72	
	Donald REDPATH		71
	John DOUBLE		66
	Ivan WINGATE		60
	Cliff JOSEPH		62
5	Coalfields AUSSI	3m15.00	
	Leonard DUFFIE		63
	Phillip BAIRD		64
	Gordon MOORE		61
	Edward NEBAUER		54
6	Adelaide Masters	3m16.53	
	Joe SAVAGE		84
	Dieter LOELIGER		65
	Carlos ASSUMPCAO		66
	Charles RICHARDS		51
7	Doncaster Dolphins	3m20.93	
	J.TURLEY		60
	K.PETERS		62
	B.GARVEY		61
	R.MILLIST		62
8	Warringah Masters	3m23.23	
	Peter LONG		60
	Peter JACKSON		60
	John SHERIDAN		73
	Mervyn CRAGG		66
9	Syndal Sharks	3m45.98	
	J.BROWN		67
	P.DURING		50
	J.DAVEY		66
	D.CUMMING		72

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

280+ Male Freestyle 4x50m

Best TT Ettalong 2m28.01

1	Ettalong Pelicans	2m28.01
	Brian HUTCHINGS	63
	Allan DUFTY	69
	Kevin VICKERY	75
	Doug CAMPBELL	74
2	Manly AUSSI	2m58.32
	Hedley CRISP	82
	John WINTERS	81
	Barry BARKER	66
	Stuart SOMERVILLE	77
3	Trinity AUSSI	3m14.24
	Joe VASSALLO	69
	Des PASFIELD	69
	Robert ARROW	61
	Alfredo CHERCHI	91
4	Hobart AUSSI	3m19.84
	Peter FISHER	61
	Les YOUNG	72
	Peter BOURJAU	71
	Doug JOB	79
5	Adelaide Masters	3m21.26
	Joe SAVAGE	84
	John RICE	71
	Ronald C HARTLEY	66
	Eric MAGILL	62
6	Somerset AUSSI	3m33.95
	Ron COOPER	75
	Ray HARDING	73
	Bill CHAPMAN	74
	Peter O'LOUGHLIN	59
7	Warringah Masters	3m41.45
	John GWILLIM	77
	John SHERIDAN	73
	Keith WAKE	70
	Graham HANNON	69

280+ Male Medley 4x50m

Best TT Manly AUSSI 2m52.89

1	Manly AUSSI	3m02.63
	Barry BARKER	66
	Derek EDWARDS	69
	Stuart SOMERVILLE	77
	David LAWLER	69
2	Ettalong Pelicans	3m14.37
	Kevin VICKERY	75
	Doug CAMPBELL	74
	Allan DUFTY	69
	Russell PHILPOT	72
3	Hobart AUSSI	3m53.35
	Peter FISHER	61
	Peter BOURJAU	71
	Les YOUNG	72
	Doug JOB	79
4	Warringah Masters	3m55.33
	Harry MOFFETT	76
	Noel PETERS	67
	John SHERIDAN	73
	George PHELPS	70

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

320+ Male Freestyle 4x50m

Best TT North Lodge Nep 4m08.34

1	North Lodge Neptunes	4m08.34
	T.REES	80
	M.PARKER	84
	S.KRASEY	78
	R.McCABE	78

320+ Male Medley 4x50m

Best TT North Lodge Neptunes 4m29.50

1	North Lodge Neptunes	4m29.50
	S.KRASEY	78
	T.REES	80
	B.MCCABE	78
	M.PAKER	84

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

80+ Mixed Freestyle 4x50m

Best TT North Sydney 1m49.08

1	Manly AUSSI	1m58.25
	Annie PARNELL	35
	Kerri HAMPTON	22
	Darrin JONES	31
	Tim GREEN	30
2	Western Suburbs	2m00.28
	Janelle MACKENZIE	21
	Natalie DEVLIN	22
	David McLEAN	27
	Benjamin TAYLOR	30
3	Trinity AUSSI	2m02.52
	Carmel VANDERHAM	33
	E. OOSTVEEN	38
	Michael THOMAS	31
	Mario CORALLO	30
4	Warringah Masters	2m02.87
	Jeffrey PRICE	39
	Tony TOOHER	36
	STOVIN-BRADFORD	36
	Christy CLARKE	31
5	Somerset AUSSI	2m09.84
	Michael MILLARD	38
	Alan PRODGER	38
	ANNETTE KEET	36
	Louise MILLARD	31
6	Sandbern/Aquadot	2m11.90
	Terry FOSTER	45
	Diane ALLISON	40
	Karen CRIGHTON	32
	Stephen HABERLEY	37
7	St.George Masters	2m12.74
	Denise HINES	34
	Caron BAUMGARTNER	42
	Peter CHARLTON	33
	Jeff WATTS	39
8	North Sydney AUSSI	2m17.69
	Angus RICHARDS	29
	Colin PRIEST	32
	T. CONTEMPREE	25
	Jennifer CAMPBELL	30
9	Malvern Marlins	2m17.86
	K.WALLACE	29
	K.GAUDIN	32
	P.NIERE	33
	W.WOODS	41
10	Canberra North AUSSI	2m18.48
	Deanna GREGORY	27
	C. CHAPMAN	26
	Richard BERKELEY	27
	Miri ROBINSON	30

80+ Mixed Medley 4x50m

Best TT Malvern Marlins 2m02.77

1	Warringah Masters	2m06.41
	Susan GALLIE	27
	Tony TOOHER	36
	Christy CLARKE	31
	David TOOHER	30
2	Ryde AUSSI Masters	2m09.70
	Natalie HAMILTON	23
	Darren GUM	31
	Belinda HALL	25
	Bernard TAURANY	23
3	Sandbern/Aquadot	2m09.72
	Carolyn HARRIGAN	37
	John STACPOOLE	42
	Helen MALL	34
	Ronald MASSAAR	38
4	Yarra Roughies	2m16.08
	J.ROTHFIELD	27
	K.O'KEEFE	24
	N.CAMPBELL	25
	C.HUME	21
5	North Lodge Neptunes	2m17.20
	T.GRAHAM	26
	J.FANDINO	32
	K.VAN DE WATER	28
	H.VAN DE WATER	28
6	Powerpoints	2m18.85
	S.JONES	25
	W.KERR	26
	P.PHELAN	25
	J.SIMPSON	24
7	Tamworth AUSSI	2m20.73
	Sonia KING	24
	Christine HUGHES	48
	M. GOVERS	35
	Martin DRAIN	28
8	Wett Ones	2m20.82
	Vassili EFIMOV	30
	Tracey CLAY	26
	Vanessa SMITH	29
	Jamie COLE	31
9	Western Suburbs	2m21.57
	Janelle MACKENZIE	21
	Linda BROSCHOFSKY	34
	David McLEAN	27
	Benjamin TAYLOR	30
10	Northwest United	2m22.50
	Alisa GREIER	26
	Alina GRAHAM	23
	Michael LYTEN	31
	Jeff SMITH	38

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

120+ Mixed Freestyle 4x50m

Best TT Ryde AUSSI 1m48.71

1	Ryde AUSSI Masters	1m48.71
	Darren GUM	31
	Belinda HALL	25
	David KING	45
	Jenny WHITELEY	40
2	Warringah Masters	1m49.59
	Blair McQUADE	27
	Stuart MEARES	37
	Susan GALLIE	27
	Cathy CODLING	36
3	Sandbern/Aquadot	1m55.20
	Ronald MASSAAR	38
	John STACPOOLE	42
	Helen MALL	34
	Carolyn HARRIGAN	37
4	Tattersall's AUSSI	2m00.16
	Peter WALKER	39
	Nadine BRERETON	24
	Belinda HOBDAY	25
	Iain BARR	41
5	Trinity AUSSI	2m02.52
	Carmel VANDERHAM	33
	E. OOSTVEEN	38
	Michael THOMAS	31
	Mario CORALLO	30
6	Atlantis	2m03.44
	Clinton SMITH	36
	Craig JONES	35
	Rebecca FOREMAN	26
	Jennifer BRADLEY	37
7	Leisure Coast	2m03.56
	David SLOAN	40
	Georgina GOODAIR	25
	Nadja STEFFENSEN	31
	Warren CRESWICK	46
8	Wett Ones	2m03.97
	Vassili EFIMOV	30
	Trisha DALY	36
	Vanessa SMITH	29
	Jamie COLE	31
9	Malvern Marlins	2m04.42
	D.WALLACE	31
	S.HORAN	36
	M.HOLT	21
	E.McNEIL	33
10	Doncaster Dolphins	2m05.53
	D.LARGE	41
	L.TOWNSEND	30
	F.CHRISTIAN	41
	W.HOLLOWAY	47

120+ Mixed Medley 4x50m

Best TT Powerpoints 2m05.19

1	Warringah Masters	2m06.41
	Susan GALLIE	27
	Tony TOOHER	36
	Christy CLARKE	31
	David TOOHER	30
2	Brisbane Southside	2m07.56
	Donna O'DONNELL	36
	Nancy RICHARDS	36
	Peter MARSH	34
	David ORCHARD	31
3	Sandbern/Aquadot	2m09.72
	Carolyn HARRIGAN	37
	John STACPOOLE	42
	Helen MALL	34
	Ronald MASSAAR	38
4	Doncaster Dolphins	2m10.20
	N.NIXON	37
	T.WOOD	40
	F.CHRISTIAN	41
	L.TOWNSEND	30
5	Powerpoints	2m15.42
	J.BUCKNELL	32
	G.NORTHERN	36
	H.CONDON	31
	M.JELLEFF	32
5	Malvern Marlins	2m15.42
	M.KLEMM	38
	P.RAINEY	33
	E.McNEIL	33
	D.WALLACE	31
7	Manly AUSSI	2m15.94
	Annie PARNELL	35
	Donald WATSON	34
	Leighton GRANTER	34
	Kerri HAMPTON	22
8	Rivercity Masters	2m17.28
	Maree SKENNERTON	35
	Marg KAY	35
	Russell HENRY	41
	Peter KELLY	47
9	Yarra Roughies	2m18.24
	R.ALLISON	24
	R.WALLIS	42
	S.COFFEY	34
	P.SIKKEMA	30
10	Toowoomba AUSSI	2m19.00
	Margie BARRETT	38
	Ray SMYTHE	42
	Vicki SLOAN	27
	Richard WILLIAMS	49

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

160+ Mixed Freestyle 4x50m

Best TT Manly AUSSI 1m55.06

1	Warringah Masters	2m01.06
	Stephen DUCKWORTH	46
	Tracy PASCALL	37
	Alan GRIDGEMAN	44
	Patricia HANNON	35
2	North Sydney AUSSI	2m04.19
	K. AHERN-SHARPE	35
	Robyn BURTON	45
	Kevin PORTER	35
	Ian McCALLUM	48
3	Surrey Park Seahorse	2m06.22
	D.WHETTON	29
	D.BELL	38
	J.PATTERSON	46
	P.LORD	51
4	Noarlunga Masters	2m07.09
	Roy DREW	64
	Sue HEARNDEN	42
	Elizabeth EVANS	39
	Andrew NORTHEAST	31
5	Malvern Marlins	2m07.15
	G.TUCKER	49
	S.SELIG	46
	J.JEFFREY	48
	S.WATKINS	31
6	Manly AUSSI	2m09.07
	Helen SKIDMORE	42
	Sue KEARNEY	41
	Wayne MORRIS	35
	Chris DANDO	42
7	Claremont AUSSI	2m09.85
	G. JOLLIFFE	33
	Victor PAUL	54
	Ian FERGUS	53
	Suzanne JEFFREYS	29
8	Canberra North AUSSI	2m10.41
	Philip GATENBY	47
	Stu FITCH	45
	Miri ROBINSON	30
	Margaret HADFIELD	42
9	Atlantis	2m11.09
	Jeffrey DE KONING	42
	Phillip BEAMES	40
	Elizabeth HOOPER	37
	Julie KEAST	46
10	Yeronga Park Yabbies	2m11.31
	Debbie BLAIR	42
	Angela WAITE	40
	P. CHRISTOPHERSON	60
	Peter STILES	41

160+ Mixed Medley 4x50m

Best TT Doncaster 2m11.87

1	Malvern Marlins	2m15.07
	J.DICKEY	38
	S.SELIG	46
	L.RODGERS	43
	B.BANERD	40
2	Brisbane Southside	2m18.27
	Avid ORCHARD	31
	Ian KENYON	42
	Jen THOMASSON	55
	Donna O'DONNELL	36
3	North Sydney AUSSI	2m21.18
	Robyn BURTON	45
	K. AHERN-SHARPE	35
	Kevin PORTER	35
	Don SPENDER	50
4	Manly AUSSI	2m21.63
	Donna MILES	45
	Bill HARRIS	57
	Darrin JONES	31
	Sue KEARNEY	41
5	Hills AUSSI Masters	2m24.35
	Clary MUNNS	54
	Darryl AYNSLEY	43
	Scott MARKICH	31
	Alison KANDELAS	40
6	Warringah Masters	2m25.34
	Alan GRIDGEMAN	44
	Marion HARRISON	48
	Stephen DUCKWORTH	46
	Tracy PASCALL	37
7	Powerpoints	2m26.15
	C.SPENCER-GARDNER	44
	N.BELLAMY	33
	H.MORRIS	56
	P.WILLIAMSON	35
8	North Lodge Neptunes	2m27.75
	D.JENKINS	37
	G.CHAPLIN	37
	B.LUSCOMBE	54
	C.DETTMAN	46
9	Leisure Coast	2m28.15
	Bob BARRY	67
	Warren CRESWICK	46
	Nadja STEFFENSEN	31
	Georgina GOODAIR	25
10	Yarra Roughies	2m28.27
	C.COOKE	37
	K.BENNETT	51
	H.CAMPBELL	37
	C.FREE	37

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

200+ Mixed Freestyle 4x50m

Best TT Leisure Coast 2m06.03

1	Warringah Masters	2m07.74
	David ROSS	57
	Wilson GAMBLE	54
	Lindy KENNIWELL	51
	Marilyn EARP	48
2	Manly AUSSI	2m07.87
	Yoke KINGMA	47
	K. LANGTHORNE	50
	Bill HARRIS	57
	Stephen LAMY	49
3	Coogee Randwick	2m11.85
	Lea HILL	55
	Margaret WILBY	47
	Paul WYATT	52
	Charles HAHN	52
4	Doncaster Dolphins	2m16.68
	S.HARBOTTLE	48
	J.SAYERS	47
	J.ASHTON	56
	B.WALSH	53
5	Leisure Coast	2m17.32
	Warren CRESWICK	46
	Robin HENZE	59
	Catherine TULLOH	46
	Edward MARTIN	60
6	Brisbane Westside	2m20.44
	Pat GALVIN	65
	Wendy TWIDLE	45
	Robyn LEHTON	43
	Chris WEST	49
7	Canberra North AUSSI	2m21.32
	Ian INGRAM	55
	George CEVALLOS	61
	Margaret FITTOCK	57
	Margaret HADFIELD	42
8	Rats Of Tobruk	2m22.78
	D PICKERING	46
	K APPLETON	58
	C PETERSON	48
	R LUTVEY	54
9	Hobart AUSSI	2m23.70
	Peter FISHER	61
	Peter BOURJAU	71
	Mary COUSINS	49
	Vicki FLUKES	46
10	Townsville Masters	2m27.50
	Adele GOALDER	53
	Robyn PAYNE	48
	Rob KNIGHT	56
	John FISHER	49

200+ Mixed Medley 4x50m

Best TT Doncaster 2m21.79

1	Doncaster Dolphins	2m21.79
	T.STRAHAN	56
	B.WALSH	53
	S.HARBOTTLE	48
	J.SAYERS	47
2	Manly AUSSI	2m22.09
	Gill CHAPMAN	48
	Tony GOODWIN	61
	John BYRNES	43
	K. LANGTHORNE	50
3	Powerpoints	2m23.69
	H.JONES	57
	M.MOLONEY	59
	G.NORTH	44
	S.HOLDSWORTH	55
4	Warringah Masters	2m24.37
	Brian HAYES	53
	David ROSS	57
	Marilyn EARP	48
	Lindy KENNIWELL	51
5	Coogee Randwick	2m24.72
	Margaret WILBY	47
	Paul WYATT	52
	Phillip WILLIAMS	48
	Lea HILL	55
6	Claremont AUSSI	2m29.70
	Bett MONTGOMERY	49
	Victor PAUL	54
	Ian FERGUS	53
	Lesley MEANEY	53
7	North Lodge Neptunes	2m34.09
	F.HAYES	49
	G.HARDY	59
	S.RUSSELL	38
	M.MANKS	56
8	Malvern Marlins	2m40.90
	S.SELIG	46
	I.DEAR	57
	K.STEER	51
	V.MERRILL	50
9	Canberra North AUSSI	2m46.52
	Phillip FORD	57
	Malcolm MOTUM	45
	Margaret FITTOCK	57
	Margaret HADFIELD	42
10	Launceston AUSSI	2m47.16
	Philip OGDEN	49
	Sally FLETCHER	47
	John PUGH	60
	Peggy RYAN	57

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

240+ Mixed Freestyle 4x50m

Best TT Ettalong 2m20.99

1	Ettalong Pelicans	2m24.40
	Pam HUTCHINGS	62
	Elvera DUNN	65
	Kevin VICKERY	75
	Greg STEWART	45
2	Manly AUSSI	2m26.84
	Judy BURKE	57
	Liz WALLIS	71
	Tony GOODWIN	61
	David LAWLER	69
3	Caringbah AUSSI	2m32.90
	Jim WILSON	65
	Colin STANFORD	60
	Pauline YATES	63
	Libby HASSALL	54
4	Brisbane Northside	2m35.98
	Alan SHARPE	59
	Steve WILKES	75
	Joyce WILLS	69
	Shirley KERR	62
5	Coogee Randwick	2m36.13
	Rua CARLEY	63
	Norma O'BRIEN	61
	Roy SWAN	61
	Gary NICHOLLS	58
6	Twin Towns Services	2m39.62
	Tricia LEGGE	62
	Judy REYNOLDS	49
	G MAINA	69
	V HONEY	68
7	Warringah Masters	2m40.34
	Keith WAKE	70
	Peter JACKSON	60
	Suzanne LEVETT	58
	M. BURLEY-JONES	54
8	Sunshine Coast	2m41.50
	N CRAIG	62
	G MCKENZIE	62
	P JACK	62
	R HUGHES	58
9	Adelaide Masters	2m42.72
	Dieter LOELIGER	65
	Carlos ASSUMPCAO	66
	Di SIMONS	63
	Marcia RAGLESS	48
10	Western Suburbs	2m43.40
	Val GREEN	66
	Maureen HALL	58
	George STEWART	73
	Bruce WILLIAMSON	46

240+ Mixed Medley 4x50m

Best TT Ettalong 2m38.00

1	Ettalong Pelicans	2m40.07
	Pam HUTCHINGS	62
	Allan DUFTY	69
	Elvera DUNN	65
	Tony CURRAN	45
2	Manly AUSSI	2m43.03
	Liz WALLIS	71
	Judy BURKE	57
	Stephen LAMY	49
	David LAWLER	69
3	Brisbane Northside	2m47.44
	Steve WILKES	75
	John MARSHALL	54
	Jann GRIER	59
	Jenny GRACE	52
4	North Lodge Neptunes	2m55.11
	D.SMITH	62
	A.STEVENS	56
	D.MACPHIE	53
	H.GILLBEE	70
5	Coogee Randwick	2m59.22
	Gary NICHOLLS	58
	Norma O'BRIEN	61
	Roy SWAN	61
	Rua CARLEY	63
6	Warringah Masters	3m01.10
	Cleone ADDISON	57
	Peter JACKSON	60
	Suzanne LEVETT	58
	Graham HANNON	69
7	Caringbah AUSSI	3m03.32
	Shirley GOODBURY	62
	Jim WILSON	65
	Libby HASSALL	54
	Colin STANFORD	60
8	Western Suburbs	3m03.42
	Maureen HALL	58
	Val GREEN	66
	George STEWART	73
	Bruce WILLIAMSON	46
9	Adelaide Masters	3m03.97
	Carlos ASSUMPCAO	66
	Dieter LOELIGER	65
	Di SIMONS	63
	Marcia RAGLESS	48
10	Somerset AUSSI	3m05.44
	Ron COOPER	75
	Lynne JUNK	57
	Maurice JUNK	59
	Jillian BRENNAND	54

1998 NATIONAL TOP TEN - SHORT COURSE RELAYS

280+ Mixed Freestyle 4x50m

Best TT Manly AUSSI 2m38.26

1	Osborne Park AUSSI	2m57.07
	Bryce JONES	68
	Beryl PATERSON	69
	John WHYTE	70
	Michael NOBLE	73
2	Manly AUSSI	2m58.64
	Gloria OLDFIELD	62
	Margaret HOUSTON	66
	Terry KELLY	77
	Stuart SOMERVILLE	77
3	Twin Towns Services	3m05.29
	Arthur THOMAS	81
	R JACKSON	74
	J HONEY	64
	J JUDE	62
4	Somerset AUSSI	3m11.88
	Joyce O'FARRELL	78
	Maxine HILL	67
	Bill LAMBE	73
	Stanley BRANDWOOD	64
5	Ettalong Pelicans	3m27.42
	Opal EDDY	72
	Nell CAREW	79
	Fred ELSOM	68
	Doug CAMPBELL	74
6	Hills AUSSI Masters	3m36.39
	Raymond MARSHALL	72
	Kenneth CREGAN	60
	Margaret DAVEY	71
	Hilda LINDFIELD	79
7	Caringbah AUSSI	3m39.41
	Melva McCARRON	64
	Nora VAUGHAN	79
	Leslie NELSON	70
	Donald TIERNEY	69
8	Hobart AUSSI	3m59.57
	Les YOUNG	72
	Doug JOB	79
	Mavis FISHER	64
	Wilma ATTRILL	65
9	Adelaide Masters	4m03.49
	Joe SAVAGE	84
	Kit SIMONS	65
	Alma BRECKNOCK	80
	Kate MCCARTHY	75
10	Warringah Masters	4m27.32
	Harry MOFFETT	76
	Sheila MOFFETT	71
	John SHERIDAN	73
	Marianne NEALE	69

280+ Mixed Medley 4x50m

Best TT Manly AUSSI 3m04.69

1	Twin Towns Services	3m24.07
	Arthur THOMAS	81
	Tricia LEGGE	62
	Royce JACKSON	74
	Judy HONEY	64
2	North Lodge Neptunes	3m24.50
	G.DAY	67
	S.KRASEY	78
	B.BROOKS	64
	E.DONOVAN	71
3	Manly AUSSI	3m24.77
	Barry BARKER	66
	Barbara VICKERS	72
	Stuart SOMERVILLE	77
	Margaret HOUSTON	66
4	Osborne Park AUSSI	3m34.81
	Beryl PATERSON	69
	John WHYTE	70
	Bryce JONES	68
	Michael NOBLE	73
5	Sunshine Coast	3m47.65
	J GILBERT	69
	N CRAIG	62
	N RUDOLPH	75
	J GRANGE	76
6	Somerset AUSSI	3m55.68
	Joyce O'FARRELL	78
	Bill LAMBE	73
	Maxine HILL	67
	Guy DAVIES	71
7	Ettalong Pelicans	4m16.00
	Fred ELSOM	68
	Doug CAMPBELL	74
	Kath PHILPOT	69
	Opal EDDY	72
8	Warringah Masters	4m26.49
	Harry MOFFETT	76
	Sheila MOFFETT	71
	John SHERIDAN	73
	Marianne NEALE	69
9	Adelaide Masters	4m29.18
	Joe SAVAGE	84
	Kit SIMONS	65
	Alma BRECKNOCK	80
	Kate MCCARTHY	75

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

80+ Female Freestyle 4x50m

Best TT Warringah 1m58.88

1	Atlantis	2m10.28
	Sam ILLMAN	25
	Jennifer BRADLEY	37
	Rebecca FOREMAN	26
	Susan LYONS	30
2	Leisure Coast	2m13.97
	Georgina GOODAIR	25
	Debra MAY	22
	Jennifer COONEY	36
	Nadja STEFFENSEN	31
3	Osborne Park AUSSI	2m14.33
	Wendy DUPEROUZEL	30
	Tina NEWMAN	31
	Lisa DUPEROUZEL	28
	Selina BROUN	29
4	Claremont AUSSI	2m14.44
	Adrienne TRELOAR	30
	Kate MACDERMOTT	24
	Suzanne JEFFREYS	29
	Lisa MACDERMOTT	27
5	Westcoast Masters	2m17.23
	Allison GLENISTER	31
	Gail UPCRAFT	38
	Narelle DAVEY	39
	Amanda HUNT	28
6	Fremantle AUSSI	2m18.84
	Claire MCMANUS	20
	Joanne N CUSSONS	28
	Jodie RUMMER	28
	Terri SWEEDMAN	33
7	Melville AUSSI	2m22.46
	Carlene DAVIDSON	31
	Tracey ALTRIA	36
	Renee DALLIMORE	23
	Anne HITCHEN	35
8	St.George Masters	2m22.97
	Denise HINES	34
	Caroline HOLM	45
	Caron BAUMGARTNER	42
	Suellen FREEMAN	37
9	Hervey Bay AUSSI	2m40.24
	Pip FITZPATRICK	31
	S. HEBBLEWHITE	26
	Kai YEUNG	28
	Annette THOROGOOD	28
10	PAC Lawnton AUSSI	2m42.56
	Tonia POLAS	29
	Tracey TREMBLE	33
	Jodie DRESCHER	24
	Aileen MACKINNON	32

80+ Female Medley 4x50m

Best TT Ettalong 2m16.27

1	Powerpoints	2m25.14
	A.LANG	22
	N.WANE	25
	R.CLYNE	23
	J.SIMPSON	24
2	Malvern Marlins	2m27.85
	S.WATKINS	31
	G.TOOGOOD	36
	E.McNEIL	33
	M.HOLT	21
3	Somerset AUSSI	2m32.38
	Samantha TICKNER	24
	Marie PODOLSKI	24
	Jane MITCHELL	32
	Melissa COOPER	30
4	Atlantis	2m32.69
	Sam ILLMAN	25
	Jennifer BRADLEY	37
	Rebecca FOREMAN	26
	Susan LYONS	30
5	Rats Of Tobruk	2m36.98
	M. TRUDGEON	38
	P. STEWART	26
	P. DUFFY	31
	R. WEBB	32
6	Western Alligators	2m39.16
	D.MACKIE	33
	M.BATES	31
	W.BUCKNER	28
	A.YEOMAN	27
7	Claremont AUSSI	2m39.44
	J. SUTHERLAND	32
	Suzanne JEFFREYS	29
	Nichole SNELL	29
	Jill WOODWORTH	38
8	Stingrays AUSSI	2m39.47
	K.DEWAR	33
	J.RAMSAY	42
	F.LAMBRICK	34
	E.FRYER	23
9	Leisure Coast	2m39.91
	Georgina GOODAIR	25
	Jennifer COONEY	36
	Nadja STEFFENSEN	31
	Debra MAY	22
10	Frankston Peninsula	2m43.32
	A.BILBROUGH-TOKAI	31
	J.THOMSON	23
	S.MUNRO	22
	K.ROUTLEDGE	39

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

120+ Female Freestyle 4x50m

Best TT Brisbane Southside 1m56.08

1	Brisbane Southside	2m05.56
	Donna O'DONNELL	36
	Nancy RICHARDS	36
	K CLARK	31
	B MCDONALD	29
2	Ryde AUSSI Masters	2m06.42
	Jenny WHITELEY	40
	Natalie HAMILTON	23
	Sandy MOLSON	41
	Belinda HALL	25
3	Rocky Crocs AUSSI	2m06.55
	Judy RANDLES	35
	Janet SPARK	32
	Bonnie KNRIGHT	26
	Jan MACLEOD	52
4	Swansea AUSSI	2m11.38
	Jodie CUNNINGHAME	21
	Catherine RAWSON	34
	C. NICHOLAS	33
	Jennifer NOONAN	41
5	Toowoomba AUSSI	2m11.94
	Karen DAY	27
	Lisa FORD	28
	Allanah FORD	32
	Sharon THOMPSON	37
6	Rats Of Tobruk	2m12.32
	M TRUDGEON	28
	P DURRY	31
	J MURRAY	29
	G RICHARDSON	41
7	Somerset AUSSI	2m13.65
	ANNETTE KEET	36
	Louise MILLARD	31
	Melissa COOPER	30
	Samantha TICKNER	24
8	Shoalhaven Seahawks	2m14.02
	Janeen HAY	27
	Trudy WARREN	35
	Dale ROBERTS	47
	Kathy JOHNSON	48
9	Cairns Mudcrabs	2m14.03
	Karen 26	26
	Leanne THOMPSON	29
	Jody MCEVOY	34
	Glenda LAKE	37
10	North Sydney AUSSI	2m15.25
	Jill WOODWORTH	38
	K. AHERN-SHARPE	35
	Robyn BURTON	45
	Merran HUGHES	30

120+ Female Medley 4x50m

Best TT Somerset 2m16.46

1	Brisbane Southside	2m20.63
	Nancy RICHARDS	36
	Donna O'DONNELL	36
	Brenda MACDONALD	29
	Emily MACDONALD	36
2	North Sydney AUSSI	2m27.53
	Merran HUGHES	30
	Linda ROCKETT	26
	K. AHERN-SHARPE	35
	Robyn BURTON	45
3	North Lodge Neptunes	2m28.23
	T.GRAHAM	26
	J.BUNCLE	34
	K.VAN DE WATER	28
	H.PITT	34
4	Ryde AUSSI Masters	2m28.64
	Natalie HAMILTON	23
	Jenny WHITELEY	40
	Belinda HALL	25
	Robyn STUTCHBURY	60
5	Rosebud Masters	2m29.66
	D.PURDEY	39
	D.GROENEN	39
	R.WARD	25
	A.PHILLIPS	33
6	Tattersall's AUSSI	2m30.54
	Nadine BRERETON	24
	Belinda HOBDAY	25
	Ros DILLON	48
	Julia ALLSTON	42
7	Claremont AUSSI	2m31.87
	J. SUTHERLAND	32
	Carolyn MCCLEERY	40
	Lynette QUINLIVAN	39
	Suzanne JEFFREYS	29
8	Somerset AUSSI	2m33.45
	Louise MILLARD	31
	Jane MITCHELL	32
	Martine HENNIG	37
	Sally BLAKEWAY	26
9	Toowoomba AUSSI	2m34.41
	Karen DAY	27
	Lisa FORD	28
	Alanna IRELAND	32
	Margie BARRETT	38
10	Adelaide Masters	2m36.13
	Natalie HANN	30
	Karin RIED	30
	K. BIRCHMORE	34
	Catherine BULL	34

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

160+ Female Freestyle 4x50m

Best TT Brisbane Southside 2m07.14

1	Somerset AUSSI	2m10.32
	Kaye VALLANCE	45
	Pauline KRUMINS	46
	Lynne WRIGHT	40
	Jane MITCHELL	32
2	Claremont AUSSI	2m17.52
	Carolyn MCCLEERY	40
	Felicity MCCANN	40
	Lynette QUINLIVAN	39
	Lynnette CUMMINS	43
3	North Sydney AUSSI	2m20.53
	Robyn BURTON	45
	Jill WOODWORTH	38
	Rose SALTMAN	46
	K. AHERN-SHARPE	35
4	Brisbane Westside	2m21.06
	Gillian DUNCAN	41
	Wendy TWIDALE	45
	Robyn LEHTON	43
	Alison PEGG	35
5	Cronulla Sutherland	2m21.75
	Louise BURT	38
	Anita SAVIANE	55
	Connie FRYDRYCH	45
	Kim WELSH	32
6	Palm Beach Currumbin	2m22.59
	Corol BRENNAN	47
	Debbie MACKENZIE	44
	Trish HERING	39
	Lois BOWEN	43
7	Talays AUSSI	2m22.72
	Margaret WILSON	52
	Sue MAYNE	62
	Ris WILKINSON	40
	J. KEBLE-WILLIAMS	37
8	Atherton Mountaineer	2m23.41
	Judy CLARK	46
	Toni HOSKING	33
	Glenys NASH	45
	Jane CHARUBA	43
9	Adelaide Masters	2m25.23
	Joanne SUTCLIFFE	38
	Kaylene GEDDES	40
	Eve MORELLI	43
	Kathy HEENAN	44
10	Aqua Jets AUSSI	2m25.67
	Barbara NORTH	46
	Jan WARD	37
	Debbie EDMISTON	46
	Anna COGHLAN	31

160+ Female Medley 4x50m

Best TT Townsville Mast 2m23.53

1	Townsville Masters	2m23.53
	Chris BAILIFF	49
	Robyn PAYNE	48
	Penny BOND	36
	Lesleigh MAYES	38
2	Doncaster Dolphins	2m24.62
	S.CROW	42
	S.HARBOTTLE	48
	L.TOWNSEND	30
	B.NANGLE	41
3	Somerset AUSSI	2m32.85
	Kaye VALLANCE	45
	Lynne WRIGHT	40
	Pauline KRUMINS	46
	Bridget YOUNG	34
4	Kingfish Masters	2m37.66
	J.BARON	42
	A.SMYTH	38
	K.ROBERTS	47
	D.HANN	41
5	Sunshine Coast	2m38.15
	Leanne HENIMAN	41
	Pam RUTLEDGE	41
	Rita MONTAGUE	42
	Gay BRADLEY	43
6	Powerpoints	2m40.99
	C.SPENCER-GARDNER	44
	M.SONTROP	41
	K.MAIDMENT-WOOD	38
	M.KEMP	40
7	Cronulla Sutherland	2m41.75
	Connie FRYDRYCH	45
	Deryth HERBERT	45
	Louise BURT	38
	Kim WELSH	32
8	Noarlunga Masters	2m43.62
	Elizabeth EVANS	39
	Helen BICKERS	44
	Jillian STAPLEDON	44
	Sue HEARNDEN	42
9	Claremont AUSSI	2m45.96
	Bett MONTGOMERY	49
	Felicity MCCANN	40
	Lynette QUINLIVAN	39
	Carol M LAKE	41
10	Leisure Coast	2m47.45
	Georgina GOODAIR	25
	Robin HENZE	59
	Nadja STEFFENSEN	31
	Catherine TULLOH	46

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

200+ Female Freestyle 4x50m

Best TT Powerpoints 2m16.01

1	Warringah Masters	2m25.50
	Marilyn EARP	48
	Joanne AYRES	50
	M. BURLEY-JONES	54
	Marion HARRISON	48
2	Darwin Stingers	2m26.68
	Gerda WILLIAMS	56
	Sheila FITZHUGH	58
	Jannie THOMSON	56
	Jacinta STIRRAT	38
3	Osborne Park AUSSI	2m31.88
	Helen BIRD	61
	Penny GREEN	56
	Delise GRIFFITHS	46
	Susette POW	44
4	Somerset AUSSI	2m33.03
	Patricia MILLER	48
	Julie O'LOUGHLIN	49
	Jeannie JOHNSON	53
	Lynne JUNK	57
5	Claremont AUSSI	2m33.46
	Bett MONTGOMERY	49
	Jeanette BLANKSBY	57
	Jenny WILLIAMS	56
	Lesley MEANEY	53
6	Miami Masters	2m35.70
	J STEWART	46
	K WATT	54
	M WATTS	55
	T CAMERON	53
7	Melville AUSSI	2m36.36
	Rhonda MALONEY	37
	M. FITZPATRICK	50
	Rita BLOM	59
	Nancy DAVIES	58
8	Ettalong Pelicans	2m38.13
	Elvera DUNN	65
	Betty ILES	40
	Roslyn MURPHY	39
	Irma HEYTING	73
9	Coogee Randwick	2m38.47
	Maureen PETER	46
	Margaret WILBY	47
	Lea HILL	55
	Norma O'BRIEN	61
10	Manly AUSSI	2m39.68
	Yoke KINGMA	47
	Lynne HARRIS	50
	Ruth FITZPATRICK	50
	Wendy NOBBS	54

200+ Female Medley 4x50m

Best TT Warringah 2m36.89

1	Powerpoints	2m40.26
	H.JONES	57
	M.ALDERSON	51
	H.MORRIS	56
	S.HOLDSWORTH	55
2	North Lodge Neptunes	2m40.69
	J.KIRTON	47
	G.HARDY	59
	B.LUSCOMBE	54
	C.DETTMAN	46
3	Malvern Marlins	2m48.50
	J.JEFFREY	48
	K.STEER	51
	V.MERRILL	50
	J.JOHNSON	55
4	Osborne Park AUSSI	2m48.99
	Helen BIRD	61
	Susette POW	44
	Delise GRIFFITHS	46
	Penny GREEN	56
5	Darwin Stingers	2m49.55
	Gerda WILLIAMS	56
	Jacinta STIRRAT	38
	Jannie THOMSON	56
	Sheila FITZHUGH	58
6	Warringah Masters	2m49.67
	Marilyn EARP	48
	Marion HARRISON	48
	Biff GRINDLEY	51
	Ruth WALL	53
7	Townsville Masters	2m50.84
	Nadia CARMICHAEL	36
	Del GOALDER	53
	Claudia FOORD	62
	Marcia AVERY	53
8	Miami Masters	2m54.74
	J STEWART	46
	M WATSON	51
	K WATT	54
	T CAMERON	53
9	Ettalong Pelicans	2m57.05
	Pam HUTCHINGS	62
	Brenda CASEY	48
	Elvera DUNN	65
	Maree DUCK	41
10	Shoalhaven Seahawks	2m58.37
	Trudy WARREN	35
	Dale ROBERTS	47
	Kathy JOHNSON	48
	Beryl GRACE	76

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

240+ Female Freestyle 4x50m

Best TT Ettalong 2m26.27

1	Leisure Coast	2m41.07
	June GRANZIERA	64
	Robin HENZE	59
	Jill COOK	71
	Catherine TULLOH	46
2	Sunshine Coast	2m55.76
	A DUNCAN	66
	P JACK	62
	J GEMMELL	61
	N SMITH	51
3	Manly AUSSI	2m55.99
	Gloria OLDFIELD	62
	Liz WALLIS	71
	Margaret HOUSTON	66
	Marie TAYLOR	45
4	Gosford AUSSI	2m57.07
	Rosemary McNAB	71
	Val LINCOLN	74
	Lyn WILSON	56
	Penny MURISON	44
5	Claremont AUSSI	2m57.27
	J. DRAKE-BROCKMAN	78
	Margaret DODDS	58
	Bett MONTGOMERY	49
	Jenny WILLIAMS	56
6	Brisbane Northside	3m04.10
	C. DE BEUS\	58
	Shirley KERR	62
	Lyn EDGAR	67
	Joyce WILLS	69
7	Melville AUSSI	3m05.02
	Lorna CLARK	73
	Natalie KIRBY	42
	Jeanette WARD	64
	Norma EDMONDSON	63
8	Cronulla Sutherland	3m05.81
	Kaye LAURENDET	53
	Nancye MITCHELL	75
	Joan ROBERTS	64
	Margaret McKEON	53
9	Maida Vale AUSSI	3m06.88
	Gladys MCGOUGH	68
	Norma JACK	63
	Lynne DUNCAN	51
	Pat MCKIE	61
10	Adelaide Masters	3m07.86
	Di SIMONS	63
	Denise WANGEL	65
	Marika KENT	63
	Bernice COHEN	52

240+ Female Medley 4x50m

Best TT Ettalong 2m49.52

1	Leisure Coast	3m02.83
	June GRANZIERA	64
	Robin HENZE	59
	Lyn MAY	49
	Jill COOK	71
2	North Lodge Neptunes	3m09.79
	G.DAY	67
	E.WILLEMS	64
	A.STEVENS	56
	M.MANKS	56
3	Cronulla Sutherland	3m12.38
	Betty STERN	78
	Anita SAVIANE	55
	Kim WELSH	32
	Nancye MITCHELL	75
4	Manly AUSSI	3m15.28
	Yoke KINGMA	47
	Barbara VICKERS	72
	Lynne HARRIS	50
	Liz WALLIS	71
5	Sunshine Coast	3m24.78
	Tibby KEMP	66
	Dorit BUCK	62
	Nancy SMITH	51
	Pauline JACK	62
6	Townsville Masters	3m25.41
	Jim MCCRAE	69
	Mike HUSLEY	62
	Gary MARKER	58
	Bill BRODIE	52
7	Ettalong Pelicans	3m28.06
	Irma HEYTING	73
	Elvera DUNN	65
	Anne-Marie HOAD	51
	Carolyn DAWSON	53
8	Adelaide Masters	3m32.31
	Di SIMONS	63
	Denise WANGEL	65
	Marika KENT	63
	Bernice COHEN	52
9	Gosford AUSSI	3m37.95
	Rosemary McNAB	71
	Lyn WILSON	56
	Penny MURISON	44
	Val LINCOLN	74
10	Toowoomba AUSSI	3m40.01
	Beryl THOMAS	69
	Beris HINDMAN	64
	Sharon THOMPSON	37
	Anne TODD	72

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

280+ Female Freestyle 4x50m

Best TT Cronulla Sutherland 2m50.79

1	Somerset AUSSI	3m29.02
	Jacqueline BAILEY	69
	Joyce O'FARRELL	78
	Maxine HILL	67
	Ruth LAW-DAVIS	66
2	Osborne Park AUSSI	3m39.00
	Thelma O'NEILL	78
	Glad CLARK	71
	Alice SPITTLES	62
	Beryl PATERSON	69
3	Manly AUSSI	3m48.22
	Eileen PRICE	78
	Phyllis WARD	75
	Barbara VICKERS	72
	Aileen VUK	57
4	Ettalong Pelicans	3m53.96
	Kath PHILPOT	69
	Jan HILTON	62
	Opal EDDY	72
	Nell CAREW	79
5	Sunshine Coast	3m54.78
	Nancy RITSON	82
	Joy GRANGE	76
	Norma RUDOLPH	75
	L MCKEE	62
6	Miami Masters	4m00.82
	J WALKDEN	74
	E FARRELL	74
	P BENJAMIN	75
	M GALTON	58
7	Adelaide Masters	4m22.37
	Elizabeth BERCE	73
	Kate MCCARTHY	75
	Alma BRECKNOCK	80
	Ruth E HARTLEY	63
8	Belmont AUSSI	4m46.76
	Barbara BLAKEY	75
	Norma KEMPTON	69
	Gwen SCHOFIELD	83
	Hilary ARBER	56

280+ Female Medley 4x50m

Best TT Cronulla Sutherland 3m33.90

1	Somerset AUSSI	3m45.99
	Joyce O'FARRELL	78
	Jacqueline BAILEY	69
	Maxine HILL	67
	Ruth LAW-DAVIS	66
2	Osborne Park AUSSI	4m08.15
	Beryl PATERSON	69
	Verna HARRISON	68
	Bryce JONES	68
	Thelma O'NEILL	78
3	North Lodge Neptunes	4m10.50
	S.MALCOLM	67
	C.DEGROOT	70
	H.GILLBEE	70
	N.AYRES	75
4	Sunshine Coast	4m13.11
	Norma RUDOLPH	75
	Lois MCKEE	64
	Ailsa DUNCAN	66
	Joy GRANGE	76
5	Manly AUSSI	4m39.63
	Faye SEENEY	62
	Margaret HOUSTON	66
	Eileen PRICE	78
	Phyllis WARD	75
6	Ettalong Pelicans	4m55.48
	Nell CAREW	79
	Opal EDDY	72
	Jan HILTON	62
	Kath PHILPOT	69
7	Miami Masters	5m04.18
	J WALKDEN	74
	E FARRELL	74
	P BENJAMIN	75
	M IRWIN	60

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

80+ Male Freestyle 4x50m

Best TT Power Masters 1m39.48

1	Ettalong Pelicans	1m51.09
	Peter DITTEL	20
	David LAMOND	20
	Edward DITTEL	24
	Jamie SMITH	20
2	Claremont AUSSI	1m57.69
	Glen WILKIN	23
	Wade DODSON	31
	Richard JOHNSON	35
	David HOLT	36
3	Westcoast Masters	2m01.61
	Tony FABRIS	29
	Steve LEE	26
	Gavin ATTWOOD	29
	Peter KERMAN	35
4	Launceston AUSSI	2m03.86
	Rodney BIRD	37
	Simon OLDEN	32
	Bill WOODWORTH	35
	Jonathan PUGH	25
5	Adelaide Masters	2m24.65
	Timothy KRAHE	30
	Roman ZAIKA	32
	Gregory STEVENS	47
	Paul FISHER	40
6	Osborne Park AUSSI	2m33.44
	Paul KESWICK	36
	Mate PARENTICH	35
	Norm CLARK	72
	Michael NOBLE	73
7	Manly AUSSI	2m47.12
	Derek EDWARDS	69
	John DESSAIX	52
	David EDWARDS	66
	Barry BARKER	66
8	Melville AUSSI	2m53.62
	James CIANTAR	27
	Robert DUNSTAN	49
	Douglas MCLEAN	57
	John POPE	75

80+ Male Medley 4x50m

Best TT Power Masters 1m49.84

1	Powerpoints	2m09.10
	P.NOSKE	38
	P.HUNT	32
	P.WILLIAMSON	35
	A.LION	25
2	Ettalong Pelicans	2m11.43
	David LAMOND	20
	Peter DITTEL	20
	Edward DITTEL	24
	Jamie SMITH	20
3	Stingrays AUSSI	2m16.57
	M.DEUNK	35
	R.BAYLEY	46
	P.SHARP	54
	R.NEILSON	42
4	Somerset AUSSI	2m18.48
	Christian LUTZ	25
	Damien LAVELLE	30
	Gary ROBINSON	37
	Michael MILLARD	38
5	Claremont AUSSI	2m20.08
	Glen WILKIN	23
	Richard JOHNSON	35
	Wade DODSON	31
	Rob HEYES	46
6	Launceston AUSSI	2m20.13
	Simon OLDEN	32
	Bill WOODWORTH	35
	Shane DEUTZMAN	25
	Jonathan PUGH	25
7	Westcoast Masters	2m30.12
	Gavin ATTWOOD	29
	Steve LEE	26
	Tony FABRIS	29
	Peter KERMAN	35
8	Osborne Park AUSSI	2m52.73
	Geoffrey SCOTT	40
	Ross BROUN	33
	John HULL	55
	Paul KESWICK	36
9	Malvern Marlins	2m54.68
	I.DEAR	57
	J.BAYLISS	45
	G.SALTER	53
	G.DART	47
10	Adelaide Masters	3m03.47
	Timothy KRAHE	30
	Roman ZAIKA	32
	Gregory STEVENS	47
	Paul FISHER	40

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

120+ Male Freestyle 4x50m

Best TT Warringah 1m41.06

1	Wett Ones	1m49.58
	Jamie COLE	31
	Sean COULSON	30
	Vassili EFIMOV	30
	David McGRATH	32
2	Claremont AUSSI	1m52.32
	Wade DODSON	31
	John MUIR	32
	John THROSSELL	38
	David HOLT	36
3	Cairns Mudcrabs	1m54.37
	Tim ANDERSON	23
	David BLOOR	25
	Bryan GREEN	36
	Andy TUCK	42
4	Miami Masters	1m54.63
	A KELLAWAY	31
	R WALSH	34
	S COOK	37
	B PARRY	36
5	Ryde AUSSI Masters	1m55.95
	David KING	45
	Darren GUM	31
	Gavin DRAYTON	26
	Trevor DOBBIE	37
6	Adelaide Masters	1m56.31
	Gregg HARDIE	24
	Scott HARDIE	25
	Tatsu EZAWA	34
	Til MORELLI	44
7	Warringah Masters	1m58.93
	Paul O'ROURKE	37
	Michael DE KONING	36
	Brad WOODS	38
	Tony TOOHER	36
8	North Sydney AUSSI	1m59.64
	Peter GREGORY	24
	Mark AUSTIN	35
	James EGAN	29
	Colin PRIEST	32
9	Brisbane Westside	2m01.06
	Joe OUSBY	47
	Mick LYTEN	31
	Glen BRISCOE	32
	Phil DUNCOMBE	39
10	Somerset AUSSI	2m01.13
	Alan PRODGER	38
	Michael MILLARD	38
	Peter HOUWEN	41
	Gary ROBINSON	37

120+ Male Medley 4x50m

Best TT Power Masters 1m49.84

1	Malvern Marlins	2m04.40
	D.WALLACE	31
	P.RAINEY	33
	S.HORAN	36
	B.BANERD	40
2	Miami Masters	2m05.06
	Alastair KELLAWAY	31
	Stephen COOK	37
	Bruce PARRY	36
	Roger MUSPRATT	41
3	Wett Ones	2m12.23
	Sean COULSON	30
	Vassili EFIMOV	29
	David McGRATH	32
	Wayne SHERSON	36
4	Brisbane Southside	2m12.86
	David ORCHARD	31
	Peter MARSH	34
	Rory KING	42
	George BACIC	38
5	Ryde AUSSI Masters	2m13.07
	John WOOLFORD	22
	Gavin DRAYTON	26
	David KING	45
	Darren GUM	31
6	Adelaide Masters	2m13.16
	Gregg HARDIE	24
	Scott HARDIE	25
	Tatsu EZAWA	34
	Mark SUTTON	37
7	Ballarat Beavers	2m15.33
	D.FOY	39
	W.PAYNE	42
	D.BILNEY	26
	S.HAUSLER	43
8	Coogee Randwick	2m17.23
	Garry MORTLOCK	25
	Leslie MORTLOCK	21
	Paul WYATT	52
	Gregory MORTLOCK	48
9	PAC Lawnton AUSSI	2m17.55
	Stephen BOOKER	49
	Graeme BROWN	34
	Darren HANLEY	29
	Douglas SCHULER	26
10	Hills AUSSI Masters	2m17.63
	Ian MORGAN	43
	Mark HEPPLE	43
	Darryl AYNSLEY	43
	Sean MARKICH	27

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

160+ Male Freestyle 4x50m

Best TT Warringah 1m43.74

1	Sandbern/Aquadot	1m55.48
	Colin FREER	45
	John STACPOOLE	42
	Ronald MASSAAR	38
	Graham MUNDY	48
2	Ryde AUSSI Masters	1m55.75
	Peter GILMOUR	56
	David KING	45
	Greg LEWIN	33
	Darren GUM	31
3	Manly AUSSI	1m57.05
	Stephen LAMY	49
	Chris DANDO	42
	Brian BEER	48
	Leighton GRANTER	34
4	Somerset AUSSI	1m57.94
	Stephen TWARTZ	46
	John COOPER	43
	Peter HOUWEN	41
	Michael MILLARD	38
5	Trinity AUSSI	1m58.19
	Gary STUTSEL	59
	Geoffrey MURPHY	43
	Michael WITTS	45
	Stephen WRIGHT	34
6	Claremont AUSSI	2m00.52
	Victor PAUL	54
	A. MACKINLAY	50
	Ralph MCMANIS	52
	David TOLL	34
7	Dubbo Masters	2m01.51
	Peter HARGREAVES	52
	Peter ROWE	51
	Warren SMITH	40
	Gregory HALLEN	29
8	Peninsular Masters	2m01.57
	J COLEMAN	38
	M WRIGHT	29
	C SHAPLAND	51
	L MCKINNON	56
9	Tuggeranong AUSSI	2m02.06
	G. CHADWICK-MASTE	45
	Peter BELL	43
	Stephen WALKER	44
	Anton KIRCHNER	36
10	Gladstone Gropers	2m02.25
	R PORTEOUS	40
	B ENGLAND	42
	D BROOK	49
	G BARNES	45

160+ Male Medley 4x50m

Best TT Warringah 2m00.64

1	Sandbern/Aquadot	2m08.77
	Ronald MASSAAR	38
	John STACPOOLE	42
	Stephen HABERLEY	37
	Graham MUNDY	48
2	Powerpoints	2m10.11
	M.WOOD	42
	J.HUTCHINSON	38
	G.NORTH	44
	R.FLETCHER	39
3	Warringah Masters	2m10.83
	Jeffrey PRICE	39
	Tony TOOHER	36
	John PARRY	54
	Michael DE KONING	36
4	Frankston Peninsula	2m11.23
	R.McCARTNEY	45
	D.HOWARD	39
	P.SCHUSTER	42
	A.GIBSON	47
5	Trinity AUSSI	2m12.91
	Gary STUTSEL	59
	Geoffrey MURPHY	43
	Michael WITTS	45
	Stephen WRIGHT	34
6	Ryde AUSSI Masters	2m13.29
	Darren GUM	31
	David KING	45
	Peter GILMOUR	56
	Greg LEWIN	33
7	Manly AUSSI	2m14.56
	Stephen LAMY	49
	Ian PARNELL	32
	Leighton GRANTER	34
	Brian BEER	48
8	Somerset AUSSI	2m14.85
	John COOPER	43
	Stephen TWARTZ	46
	Peter HOUWEN	41
	Peter BROWN	33
9	Malvern Marlins	2m15.44
	W.WOODS	41
	P.NIERE	33
	S.SELIG	46
	G.TUCKER	49
10	Doncaster Dolphins	2m15.82
	S.AYLEN	56
	T.WOOD	40
	F.CHRISTIAN	41
	B.WALSH	53

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

200+ Male Freestyle 4x50m

Best TT Leisure Coast 1m53.40

1	Claremont AUSSI	1m59.57
	Ian FERGUS	53
	Victor PAUL	54
	A. MACKINLAY	50
	Ralph MCMANIS	52
2	Adelaide Masters	2m00.47
	Ronald HARDIE	52
	Bronte N EDWARDS	52
	Michael J. GRAY	59
	Max John KAVANAGH	38
3	Warringah Masters	2m00.80
	John PARRY	54
	Brian HAYES	53
	David ROSS	57
	John PAGDEN	57
4	Somerset AUSSI	2m01.44
	Manfred KRAUT	57
	Stephen TWARTZ	46
	John COOPER	43
	Maurice JUNK	59
5	Manly AUSSI	2m01.81
	Peter ROCHLIN	54
	Ian PARNELL	32
	Bob FORD	59
	Bill HARRIS	57
6	Canberra North AUSSI	2m02.16
	Colin MAYRHOFER	58
	Ian INGRAM	55
	Philip GATENBY	47
	Stu FITCH	45
7	Raymond Terrace	2m03.73
	Colin CLIFF	63
	Roderick SEE	49
	Brian WEATHERLEY	47
	Graham RIGG	54
8	Miami Masters	2m03.84
	J BATCHELOR	47
	D LESLIE	61
	D DODDS	58
	R MUSPRATT	41
9	Coogee Randwick	2m04.91
	Gregory MORTLOCK	48
	Charles HAHN	52
	Don CAMPBELL	52
	Gary NICHOLLS	58
10	Leisure Coast	2m05.05
	Edward MARTIN	60
	Bob BARRY	67
	Jefferson BANKS	51
	Warren CRESWICK	46

200+ Male Medley 4x50m

Best TT Warringah 2m09.89

1	Miami Masters	2m15.52
	J BATCHELOR	47
	J NEVILLE	52
	G LAST	48
	D BOYLSON	55
2	Powerpoints	2m18.56
	H.BRADLOW	47
	M.MOLONEY	59
	G.RYDBERG	47
	J.HOWIE	57
3	Warringah Masters	2m18.84
	Brian HAYES	53
	John PARRY	54
	David ROSS	57
	John PAGDEN	57
4	Claremont AUSSI	2m21.10
	Bruce HYDE	52
	Victor PAUL	54
	Ian FERGUS	53
	A. MACKINLAY	50
5	Brisbane Westside	2m21.45
	Ross PERRY	45
	Pat GALVIN	64
	Chris WEST	49
	Rick EDWARDS	48
6	Adelaide Masters	2m21.75
	Ronald HARDIE	52
	Bronte N EDWARDS	52
	Dieter LOELIGER	65
	Max John KAVANAGH	38
7	Canberra North AUSSI	2m25.30
	P. VON BERTOUCH	43
	Stu FITCH	45
	Ian INGRAM	55
	Colin MAYRHOFER	58
8	Malvern Marlins	2m25.91
	P.DEVINE	51
	G.TURNBULL	46
	B.DAVIS	57
	T.SKINNER	50
9	Doncaster Dolphins	2m27.07
	W.HOLLOWAY	47
	J.ASHTON	56
	M.BURNS	46
	M.SLOAN	56
10	Carine AUSSI	2m28.76
	Richard HARTLEY	72
	Roy COLAM	52
	Sandy MUIR	46
	C. KOLOMYJEC	48

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

240+ Male Freestyle 4x50m

Best TT Miami Masters 1m58.15

1	Miami Masters	1m58.15
	R ELKINGTON	59
	J CRISP	63
	J MCDIARMID	63
	D BOYLSON	55
2	Ettalong Pelicans	2m15.28
	Peter GEDDES	44
	Allan DUFTY	69
	Brian HUTCHINGS	63
	Kevin VICKERY	75
3	Manly AUSSI	2m20.97
	Alan CAMERON	61
	Tony GOODWIN	61
	David LAWLER	69
	Tony HEWITT	59
4	Melville AUSSI	2m21.70
	Gordon MEDCALF	69
	John WARD	66
	Alan NEILL	56
	William PETTITT	54
5	Tea Tree Gully	2m22.48
	John COLES	72
	John GAMLEN	51
	John PAGETT	62
	Jan WEBER	59
6	Brisbane Northside	2m23.81
	David RYAN	47
	Alan SHARPE	59
	Ted TURNER	70
	Steve WILKES	75
7	Port Aquatic AUSSI	2m25.49
	Max BANES	67
	G. CARPENTER	57
	Robert HAMILTON	70
	Peter MONTGOMERY	48
8	Coalfields AUSSI	2m25.56
	Phillip BAIRD	64
	Edward NEBAUER	54
	Gordon MOORE	61
	Leonard DUFFIE	63
9	Hervey Bay AUSSI	2m27.20
	Dennis JACKSON	76
	Kevin GALLOWAY	47
	George ROSE	64
	Maurice AMGROSOLY	57
10	Adelaide Masters	2m28.44
	Alastair WILL	53
	Eric MAGILL	62
	Dieter LOELIGER	65
	Carlos ASSUMPCAO	66

240+ Male Medley - 4x50m

Best TT Warringah 2m22.50

1	Miami Masters	2m23.77
	R ELKINGTON	59
	K HERRON	59
	J CRISP	63
	J MCDIARMID	63
2	Doncaster Dolphins	2m36.73
	D.MANDY	60
	F.GODDEN	54
	M.WILLIAMS	60
	M.ZIMPERMAN	66
3	Manly AUSSI	2m40.51
	Peter ROCHLIN	54
	Tony GOODWIN	61
	Bill HARRIS	57
	David LAWLER	69
4	Somerset AUSSI	2m41.08
	Bill LAMBE	73
	Maurice JUNK	59
	Barry JOHNSON	56
	Manfred KRAUT	57
5	Ettalong Pelicans	2m41.46
	Allan DUFTY	69
	Kevin VICKERY	75
	Brian HUTCHINGS	63
	Peter GEDDES	44
6	Coogee Randwick	2m47.85
	Gary NICHOLLS	58
	Brian PETER	57
	Don CAMPBELL	52
	Wal RIVERS	74
7	Albany AUSSI	2m48.67
	Bob FELDMAN	69
	Gus SCHUSSLER	66
	James BOLGER	51
	Tony STANTON	68
8	Brisbane Northside	2m53.17
	Bill HILL	57
	Alan SHARPE	59
	John MARSHALL	54
	Steve WILKES	75
9	Claremont AUSSI	2m54.55
	Bruce GASTON	77
	Peter CHONG	57
	Michael DODDS	58
	Ralph MCMANIS	52
10	Warringah Masters	2m55.38
	Peter LONG	60
	Peter JACKSON	60
	Noel PETERS	67
	Terry MORTIMER	54

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

280+ Male Freestyle 4x50m

Best TT Ettalong 2m20.53

1	Miami Masters	2m26.60
	J ASJ;EU	70
	P BIRAM	73
	G ROSS	67
	L HASKINS	72
2	Osborne Park AUSSI	2m45.24
	Michael NOBLE	73
	Norm CLARK	72
	John HANCOCK	65
	John WHYTE	70
3	Sunshine Coast	2m47.51
	A EVANS	84
	J GILBERT	69
	K BULLOCK	69
	B RICHTER	58
4	Somerset AUSSI	2m52.75
	Bill LAMBE	73
	Ron COOPER	75
	Stanley BRANDWOOD	64
	Roy PRODGER	69
5	Hervey Bay AUSSI	2m53.75
	Dennis JACKSON	76
	Charlie CALDER	75
	Ed SKELTON	76
	George ROSE	64
6	Ettalong Pelicans	2m59.33
	Doug CAMPBELL	74
	Tom CARTWRIGHT	70
	Kevin VICKERY	75
	Jack WILCOCK	79
7	Twin Towns Services	3m03.42
	A THOMAS	81
	R JACKSO	74
	D HAYNES	65
	P O'SULLIVAN	79
8	Hobart AUSSI	3m18.53
	Bill STEWART	68
	Peter BOURJAU	71
	Rex WISE	69
	Les YOUNG	72
9	Warringah Masters	3m56.55
	Harry MOFFETT	76
	John SHERIDAN	73
	Noel PETERS	67
	Thomas RYAN	66

280+ Male Medley 4x50m

Best TT Ettalong 2m49.76

1	Manly AUSSI	2m57.89
	Jamie JENKINS	79
	Arno KLINGENBERG	67
	Stuart SOMERVILLE	77
	Bob FORD	59
2	Ettalong Pelicans	3m04.91
	Kevin VICKERY	75
	Fred ELSOM	68
	Allan DUFTY	69
	Doug CAMPBELL	74
3	Twin Towns Services	3m20.10
	A THOMAS	81
	R JACKSON	74
	D HAYNES	65
	V HONEY	68
4	Osborne Park AUSSI	3m27.96
	Michael NOBLE	73
	Norm CLARK	72
	John HANCOCK	65
	John WHYTE	70
5	Sunshine Coast	3m31.99
	Ken BULLOCK	69
	Arthur EVANS	84
	Joe GILBERT	69
	Geoff LANDER	65
6	Somerset AUSSI	3m57.66
	Bill LAMBE	73
	Ray HARDING	73
	Roy PRODGER	69
	Ron COOPER	75
7	Warringah Masters	4m22.72
	Harry MOFFETT	76
	Keith WAKE	70
	John SHERIDAN	73
	Mervyn CRAGG	66

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

320+ Male Freestyle 4x50m

Best TT Manly AUSSI 3m13.08

320+ Male Medley 4x50m

Best TT North Lodge Nep 4m20.59

1	North Lodge Neptunes	4m20.59
	T.REES	80
	S.KRASEY	78
	R.McCABE	78
	M.PARKER	84

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

80+ Mixed Freestyle 4x50m

Best TT Warringah 1m50.29

1	Toowoomba AUSSI	1m56.52
	Rob EDWARDS	28
	Anthony WES6	31
	Karen DAY	27
	Lisa FORD	28
2	Powerpoints	1m57.67
	J.SIMPSON	24
	N.WANE	25
	D.RUSSELL	35
	M.MAGAZANIK	32
3	Northwest United	2m00.22
	Ailsa FREIER	26
	Alina GRAHAM	23
	Michael LISTON	31
	Glen BRISCOE	32
4	Somerset AUSSI	2m02.07
	Christian LUTZ	25
	Peter BROWN	33
	Samantha TICKNER	24
	Marie PODOLSKI	24
5	Malvern Marlins	2m03.62
	K.GAUDIN	32
	M.HOLT	21
	S.HORAN	36
	P.NIERE	33
6	Launceston AUSSI	2m04.85
	Shane DEUTZMAN	25
	Victoria DOUGLAS	32
	Ketrina CLARKE	38
	Jonathan PUGH	25
7	North Sydney AUSSI	2m05.39
	Gavin LOCHRIN	28
	Matthew RICKER	30
	Linda ROCKETT	26
	Katie DIAMOND	33
8	Fremantle AUSSI	2m05.62
	Wesley PHILLIPS	27
	Peter LUGER	28
	Joanne N CUSSONS	28
	Jodie RUMMER	28
9	Cairns Mudcrabs	2m05.71
	Tim ANDERSON	24
	David BLOOR	25
	Karen NEWBERRY	26
	Leanne THOMPSON	29
10	North Lodge Neptunes	2m08.02
	T.GRAHAM	26
	K.VAN DE WATER	28
	P.NEWPORT	34
	M.FITZSIMONS	30

80+ Mixed Medley 4x50m

Best TT Power Masters 2m04.90

1	Somerset AUSSI	2m20.19
	Samantha TICKNER	24
	Damien LAVELLE	30
	Christian LUTZ	25
	Melissa COOPER	30
2	Hunter AUSSI	2m20.26
	A. PHILLIPS	21
	Raylee MASCORD	23
	Joseph WALKER	27
	Kylie DROST	26
3	Launceston AUSSI	2m23.09
	Ketrina CLARKE	38
	Jonathan PUGH	25
	Simon OLDEN	32
	Victoria DOUGLAS	32
4	Claremont AUSSI	2m23.66
	Nichole SNELL	29
	Suzanne JEFFREYS	29
	Wade DODSON	31
	David TOLL	34
5	Cairns Mudcrabs	2m24.41
	Tim ANDERSON	24
	David BLOOR	25
	Karen NEWBERRY	26
	Leanne THOMPSON	29
6	Ettalong Pelicans	2m27.23
	David LAMOND	20
	Peter DITTEL	20
	Heidi TUCKER	37
	Sam STUART-GIBSON	26
7	Warringah Masters	2m32.34
	Alan GRIDGEMAN	44
	STOVIN-BRADFORD	36
	Michael DE KONING	36
	Nicole GLEISNER	29
8	PAC Lawnton AUSSI	2m39.90
	Tonia POLAS	29
	Douglas SCHULER	26
	Aileen MACKINNON	32
	Darren HANLEY	29
9	Talays AUSSI	2m48.49
	Alexei LYSENKO	25
	J. KEBLE-WILLIAMS	37
	Simon ELLINGSEN	29
	B. EDWARDS	33
10	Manly AUSSI	3m05.81
	Wendy NOBBS	54
	John DESSAIX	52
	Chris DANDO	42
	Marie TAYLOR	45

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

120+ Mixed Freestyle 4x50m

Best TT Warringah 1m49.06

1	Ryde AUSSI Masters	1m54.25
	Belinda HALL	25
	Jenny WHITELEY	40
	Gavin DRAYTON	26
	Darren GUM	31
2	Brisbane Southside	1m55.75
	Nancy RICHARDS	36
	Donna O'DONNELL	36
	Peter MARSH	34
	David ORCHARD	31
3	Malvern Marlins	1m59.10
	E.McNEIL	33
	S.WATKINS	31
	P.RAINEY	33
	D.WALLACE	31
4	Miami Masters	2m00.22
	M WATSON	51
	R COOK	35
	S COOK	37
	A KELLAWAY	31
5	Powerpoints	2m00.32
	A.ZAVETCHANOS	35
	K.MAIDMENT-WOOD	38
	S.GORE	35
	P.NOSKE	38
6	Tattersall's AUSSI	2m00.58
	Peter WALKER	39
	Iain BARR	41
	Belinda HOBDAY	25
	Nadine BRERETON	24
7	Richmond RoughTrader	2m00.65
	K.O'KEEFE	24
	N.CAMPBELL	25
	C.HUMANN	30
	R.WALLIS	42
8	Caboolture & District	2m02.34
	Janet BLOOD	31
	Lynae POWELL	26
	Paul BLOOD	30
	Kevin WALSH	35
9	Warringah Masters	2m03.12
	Jeffrey PRICE	39
	Tony TOOHER	36
	Alison KEAN	26
	Tracy PASCALL	37
10	Trinity AUSSI	2m04.22
	E. OOSTVEEN	38
	Carmel VANDERHAM	33
	Patrick VANDERHAM	33
	Stephen WRIGHT	34

120+ Mixed Medley 4x50m

Best TT Warringah 2m02.94

1	Brisbane Southside	2m09.15
	Fd O'DONNELL	36
	P MARSH	34
	N RICHARDS	36
	D ORCHARD	31
2	Ryde AUSSI Masters	2m12.02
	David KING	45
	Darren GUM	31
	Belinda HALL	25
	Natalie HAMILTON	23
3	Sandbern/Aquadot	2m14.88
	Carolyn HARRIGAN	37
	John STACPOOLE	42
	Diane ALLISON	40
	Ronald MASSAAR	38
4	Toowoomba AUSSI	2m18.31
	Anthony WEST	31
	Rob EDWARDS	28
	Karen DAY	27
	Marie MCCORMACK	42
5	Caboolture & District	2m18.92
	Janet BLOOD	31
	Lynae POWELL	26
	Paul BLOOD	30
	Kevin WALSH	35
6	Miami Masters	2m22.60
	M WATSON	51
	R COOK	35
	S COOK	37
	A KELLAWAY	31
7	Melville AUSSI	2m23.70
	Rhonda MALONEY	37
	Anne HITCHEN	35
	Jay STEPHENSON	32
	Stephen PARK	30
8	Trinity AUSSI	2m24.98
	E. OOSTVEEN	38
	Carmel VANDERHAM	33
	John MURRAY	32
	Stephen WRIGHT	34
9	Claremont AUSSI	2m25.06
	J. SUTHERLAND	32
	Suzanne JEFFREYS	29
	Wade DODSON	31
	David HOLT	36
10	Hobart AUSSI	2m25.08
	Sarah PEARSON	33
	Kathy OSBORN	36
	John MCLELLAND	33
	Steven PERCIVAL	38

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

160+ Mixed Freestyle 4x50m

Best TT Brisbane Southside 1m52.96

1	Doncaster Dolphins	2m00.30
	T.WOOD	40
	N.NIXON	37
	S.CROW	42
	F.CHRISTIAN	41
2	Ryde AUSSI Masters	2m01.07
	Peter GILMOUR	56
	Sandy MOLSON	41
	Jenny WHITELEY	40
	Darren GUM	31
3	Somerset AUSSI	2m02.03
	Kaye VALLANCE	45
	Peter HOUWEN	41
	Stephen TWARTZ	46
	Bridget YOUNG	34
4	Powerpoints	2m03.54
	M.SONTROP	41
	M.KEMP	40
	H.BRADLOW	47
	I.KNIGHT	37
5	Sunshine Coast	2m03.72
	John POZZI	41
	Leanne HERRIMAN	41
	Rita MONTAGUE	42
	Andrew CARTER	37
6	Warringah Masters	2m05.42
	Alan GRIDGEMAN	44
	Russell SHERWIN	35
	Tanya HIND	45
	Tracy PASCALL	37
7	Brisbane Southside	2m05.79
	Brenda MACDONALD	29
	Rory KING	42
	Jen THOMASSON	55
	George BACIC	38
8	Claremont AUSSI	2m06.07
	Lynette QUINLIVAN	39
	Victor PAUL	54
	Ian FERGUS	53
	Carolyn MCCLEERY	40
9	North Lodge Neptunes	2m06.56
	C.COOK	35
	B.LUSCOMBE	54
	D.JENKINS	37
	G.CHAPLIN	37
10	Manly AUSSI	2m07.34
	Brian BEER	48
	Leighton GRANTER	34
	Yoke KINGMA	47
	Alison COOK	34

160+ Mixed Medley 4x50m

Best TT Warringah 2m10.41

1	Ryde AUSSI Masters	2m15.66
	Darren GUM	31
	Jenny WHITELEY	40
	Peter GILMOUR	56
	Sandy MOLSON	41
2	Somerset AUSSI	2m20.40
	Stephen TWARTZ	46
	John COOPER	43
	Kaye VALLANCE	45
	Jane MITCHELL	32
3	Claremont AUSSI	2m21.25
	Sally BELL	36
	Carolyn MCCLEERY	40
	David HOLT	36
	A. MACKINLAY	50
4	Brisbane Northside	2m23.73
	Peter GRACE	51
	Lynette RICKARDS	44
	David RYAN	47
	Helen PIMBLETT	37
5	Warringah Masters	2m28.39
	Marilyn EARP	48
	John STEVENS	47
	Brad WOODS	38
	Tracy PASCALL	37
6	Brisbane Westside	2m28.81
	Ross RECHEY	45
	Robyn LEHTON	43
	alison PEGG	35
	Rick EDWARDS	48
7	Brisbane Southside	2m29.90
	E MACDONALD	36
	J THOMASSON	55
	R KING	42
	G BALIC	38
8	Sunshine Coast	2m30.42
	I DUNCAN	37
	R MOUTAGUE	41
	M BRYAN	39
	G BRADLEY	43
9	Buderim Buccaneers	2m30.44
	Hazel COURTNEY	41
	Judy ALLSOPP'	37
	Peter EMERY	49
	David UNWIN	42
10	Peninsular Masters	2m30.48
	Chris SHAPLAND	51
	Mat WRIGHT	29
	Elisa BURKE	38
	Anne BURLEY	45

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

200+ Mixed Freestyle 4x50m

Best TT Warringah 2m02.88

1	Powerpoints	2m04.53
	S.HOLDSWORTH	55
	H.MORRIS	56
	G.RYDBERG	47
	G.NORTH	44
2	Doncaster Dolphins	2m08.84
	F.GODDEN	54
	J.SAYERS	47
	S.HARBOTTLE	48
	B.WALSH	53
3	Warringah Masters	2m09.31
	John PAGDEN	57
	John PARRY	54
	Joanne AYRES	50
	Marilyn EARP	48
4	Somerset AUSSI	2m09.42
	Jeannie JOHNSON	53
	Maurice JUNK	59
	John COOPER	43
	Pauline KRUMINS	46
5	Darwin Stingers	2m10.91
	Jock DEAN	50
	Jacinta STIRRAT	38
	John POLLOCK	59
	Gerda WILLIAMS	56
6	Carine AUSSI	2m13.97
	Carrol WANNELL	55
	Vanessa HOLMAN	50
	Sandy MUIR	46
	Roy COLAM	52
7	North Lodge Neptunes	2m17.74
	A.STEVENS	56
	M.MANKS	56
	F.HAYES	49
	B.BARTLING	41
8	Border Masters	2m17.77
	P.COSGRAVE	58
	T.WOODBURY	53
	N.BRANDT	51
	M.MILES	41
9	Cronulla Sutherland	2m18.18
	Denis STEAD	57
	Deryth HERBERT	45
	Bob PUFFETT	54
	Connie FRYDRYCH	45
10	Brisbane Westside	2m19.19
	Kris PRICE	56
	Wendy TWIDALE	45
	Doug BENNETT	57
	Chris WEST	49

200+ Mixed Medley 4x50m

Best TT Warringah 2m20.88

1	Warringah Masters	2m20.88
	Marilyn EARP	48
	Marion HARRISON	48
	John PARRY	54
	John PAGDEN	57
2	Claremont AUSSI	2m27.06
	Bett MONTGOMERY	49
	Lesley MEANEY	53
	Ian FERGUS	53
	Victor PAUL	54
3	Brisbane Westside	2m32.97
	Gillian DUNCAN	41
	Pat GALVIN	65
	Chris WEST	49
	Wendy TWIDALE	45
4	Darwin Stingers	2m34.38
	Jock DEAN	50
	Jacinta STIRRAT	38
	Gerda WILLIAMS	56
	John POLLOCK	59
5	Leisure Coast	2m38.28
	Catherine TULLOH	46
	Warren CRESWICK	46
	Lyn MAY	49
	Edward MARTIN	60
6	Carine AUSSI	2m39.42
	Sandy MUIR	46
	Roy COLAM	52
	Vanessa HOLMAN	50
	Carrol WANNELL	55
7	Rum City AUSSI	2m41.28
	Kay HUTCHINS	47
	Christine TWOMEY	35
	David QUAILE	56
	Bill PEARSON	67
8	Manly AUSSI	2m42.51
	Yoke KINGMA	47
	Tony GOODWIN	61
	Bob FORD	59
	Lynne HARRIS	50
9	Logan Aquatic	2m42.82
	Bob WADE	59
	Marion HERMITAGE	35
	Ken BREWSTER	55
	Alison SHORT	51
10	Miami Masters	2m43.30
	M WATTS	55
	T CAMERON	53
	R MUSPRATT	41
	J NEVILLE	52

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

240+ Mixed Freestyle 4x50m

Best TT Ettalong 2m12.65

1	Leisure Coast	2m23.33
	June GRANZIERA	64
	Robin HENZE	59
	Edward MARTIN	60
	Bob BARRY	67
2	Ettalong Pelicans	2m27.31
	Brian HUTCHINGS	63
	Pam HUTCHINGS	62
	Elvera DUNN	65
	Kevin VICKERY	75
3	Manly AUSSI	2m28.56
	Bill HARRIS	57
	Bob FORD	59
	Sue JOHNS	53
	Liz WALLIS	71
4	Warringah Masters	2m29.70
	David ROSS	57
	Biff GRINDLEY	51
	M. BURLEY-JONES	54
	Denis JOY	80
5	Coogee Randwick	2m30.22
	Norma O'BRIEN	61
	Betty STERN	78
	Paul WYATT	52
	Gary NICHOLLS	58
6	Doncaster Dolphins	2m30.52
	B.PASK	51
	D.DICKEY	68
	K.PETERS	62
	D.MANDY	60
7	Osborne Park AUSSI	2m30.73
	Penny GREEN	56
	Helen BIRD	61
	Geoffrey PADDICK	60
	Evan JONES	66
8	Claremont AUSSI	2m31.88
	J. DRAKE-BROCKMAN	78
	Perc EDWARDS	73
	Peter MAK	49
	Lynnette CUMMINS	43
9	Sunshine Coast	2m34.01
	Joe GILBERT	69
	Ken BULLOCK	69
	Pauline JACK	62
	Pam RUTLEDGE	41
10	Canberra North AUSSI	2m37.91
	Judy FORD	55
	Margaret FITTOCK	57
	George CEVALLOS	61
	Bevil PURNELL	68

240+ Mixed Medley 4x50m

Best TT Claremont AUSSI 2m27.59

1	Ettalong Pelicans	2m46.29
	Allan DUFTY	69
	Kevin VICKERY	75
	Elvera DUNN	65
	Pam HUTCHINGS	62
2	Miami Masters	2m48.87
	Kathy WATT	54
	Margot IRWIN	61
	John CRISP	63
	J MCDIARMID	63
3	Toowoomba AUSSI	2m55.49
	Malcolm STEVENS	71
	Peter FORSTER	56
	Jackie WALKINGTON	45
	Anne TODD	72
4	Darwin Stingers	2m55.92
	Ted GIBLIN	53
	Jannie THOMSON	56
	Alan WALKER	67
	Bobbie LEA	65
5	Osborne Park AUSSI	2m56.03
	Helen BIRD	61
	Evan JONES	66
	Penny GREEN	56
	Richard LUGG	59
6	Somerset AUSSI	2m56.39
	Maurice JUNK	59
	Manfred KRAUT	57
	Lynne JUNK	57
	Maxine HILL	67
7	Manly AUSSI	3m01.04
	Liz WALLIS	71
	Arno KLINGENBERG	67
	Tony HEWITT	59
	Ruth FITZPATRICK	50
8	Sunshine Coast	3m06.31
	A HODGENS	55
	M NIELSON	58
	A PEARCE	58
	K BULLOCK	69
9	Warringah Masters	3m11.34
	Suzanne LEVETT	58
	Peter JACKSON	60
	Noel PETERS	67
	Kathy PHELAN	55
10	Western Suburbs	3m11.66
	Maureen HALL	58
	Val GREEN	66
	Peter RITCHIE	48
	George STEWART	73

1998 NATIONAL TOP TEN - LONG COURSE RELAYS

280+ Mixed Freestyle 4x50m

Best TT Ettalong 2m30.41

1	Ettalong Pelicans	2m30.41
	Irma HEYTING	73
	Elvera DUNN	65
	Kevin VICKERY	75
	Allan DUFTY	69
2	Twin Towns Services	2m47.62
	A THOMAS	81
	R JACKSON	74
	Tricia LEGGE	62
	Judy HONEY	64
3	Brisbane Northside	2m49.97
	Lynette EDGAR	67
	Joyce WILLS	69
	Ted TURNER	70
	Steve WILKES	75
4	Osborne Park AUSSI	2m50.65
	Bryce JONES	68
	Beryl PATERSON	69
	Norm CLARK	72
	Michael NOBLE	73
5	Manly AUSSI	2m53.81
	Jamie JENKINS	79
	Terry KELLY	77
	Margaret HOUSTON	66
	Gloria OLDFIELD	62
6	North Lodge Neptunes	3m05.78
	G.DAY	67
	H.GILLBEE	70
	S.KRASEY	78
	E.DONOVAN	71
7	Miami Masters	3m10.33
	J WALKDEN	74
	H MARKUS	67
	G ROSS	67
	E FARRELL	74
8	Sunshine Coast	3m19.77
	Austin BAPTIST	72
	Arthur EVANS	84
	Ailsa DUNCAN	66
	Anne PEARCE	58
9	Inglewood AUSSI	3m20.55
	Dorothy WILLISON	77
	Pat BENTLEY	72
	Gough WILLIAMS	82
	Alfred BENTLEY	73
10	Cairns Mudcrabs	3m25.00
	Thelma BRYAN	68
	Pam ELGAR	69
	Jim NIMMO	74
	William DICKSON	69

280+ Mixed Medley 4x50m

Best TT Ettalong 3m01.24

1	Ettalong Pelicans	3m01.24
	Allan DUFTY	69
	Kevin VICKERY	75
	Irma HEYTING	73
	Elvera DUNN	65
2	Manly AUSSI	3m20.44
	Jamie JENKINS	79
	Barbara VICKERS	72
	Stuart SOMERVILLE	77
	Sue JOHNS	53
3	Twin Towns Services	3m30.22
	Arthur THOMAS	81
	R JACKSON	74
	Tricia LEGGE	62
	Judy HONEY	64
4	Osborne Park AUSSI	3m33.10
	Beryl PATERSON	69
	Norm CLARK	72
	Bryce JONES	68
	Michael NOBLE	73
5	Talays AUSSI	3m36.76
	Nan LEWIS	78
	Gerry WAUGH	69
	Mal INNES	57
	Gwenyth EDWARDS	76
6	Melville AUSSI	3m41.66
	Fred JOHNSON	75
	Lorna CLARK	73
	Jeanette WARD	64
	Gordon MEDCALF	69
7	Sunshine Coast	3m52.57
	N RITTSON	82
	A EVANS	84
	J POZZI	41
	N RUDOLPH	75
8	Brisbane Northside	3m55.28
	Lyn EDGAR	67
	Sue SHAW	69
	Steve WILKES	75
	Ted TURNER	70
9	Miami Masters	3m56.09
	J WALKDEN	74
	H MARKUS	67
	G ROSS	67
	E FARRELL	74
10	Warringah Masters	3m59.04
	Sheila MOFFETT	71
	Marianne NEALE	69
	John SHERIDAN	73
	Keith WAKE	70