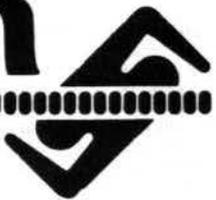


SWIM-MASTER



VOL XIX No 9 USA NATIONAL PUBLICATION FOR MASTERS SWIMMING NOV-DEC 1990

1989 - 1990 USMS NATIONAL TOP 10 SHORT COURSE YARDS

Relays	1989	1990	USMS	NATIONAL	TOP 10
RELAYS: WOMEN 200 YD. FREE	SUZANNE SUMMERS 26	MISSOURI VALLEY 1:59.94	SAN DIEGO SWIM 2:30.07	CHRIS CURL 34	45 +
	JANICE HOLLAHAN 26	LINDA H MCHENRY 42	DIANA SILVA 68	GINA BATTI 25	R:TAMALPAIS 90 2:15.25
	SAN DIEGO SWIM 1:42.11	LAURA M CALWELL 39	ALICIA COLEMAN 64	AMY POPE 21	ANGELA KONIG
19 +	BETH KNIGHT 30	MARY CHEWS 47	BOBEI TURCOTTE 62	MELINDA SCHMITT 27	CHARLOTTE JENKINS
R:TEAM ORLANDO 90 1:46.11	JENNY CAINE 29	SARA CURRAN 35	ADRIENNE PIPES 55	TEAM ORLANDO 2:01.04	SPERRY RADEMAKER
	CATHY NEVILLE 32	45 +	SPACE COAST 2:48.52	PAIGE WINTERS 23	NANCY RIDOUT
	SHIRLEY HILL 31	R:TAMALPAIS 89 1:55.87	SUNNY CEDERLUND 68	NANCY MENGE 27	TAMALPAIS AQUAT 2:15.25
	AIR FORCE AQUAT 1:47.19	CHARLOTTE JENKINS 30	JEAN BEERS 67	ROSALIE CRETIN 27	ANGELA KONIG 52
	KIMBERLY ARATA 30	ANGELA KONIG 25	ANGIE SINACORE 59	MARTHA MARTIN 41	CHARLOTTE JENKINS 51
	JUDITH HUPP 25	SPERRY RADEMAKER 26	SUE MCGAUGHEY 68	PNA 2:02.66	SPERRY RADEMAKER 50
	K.STANSFIELD 26	NANCY RIDOUT 27	PNA 2:53.22	SHARON WILSON 24	NANCY RIDOUT 48
	KAREN BURTON 27	TAMALPAIS AQUAT 1:58.20	JAROLYN BALDWIN 56	MARY KENNEDY 26	SAN DIEGO SWIM 2:30.93
	HOUSTONIAN CLUB 1:43.55	SPERRY RADEMAKER 50	CYNTHIA ROSIK 57	ROJANNE CARLTON 25	BETSY JORDAN 53
	REBECCA WETZEL 28	CHARLOTTE JENKINS 51	MARGARET WINNIE 57	STEFANI FERSCH 25	JANET LANDOT 54
	L.WETZEL-OSBORNE 36	ANGELA KONIG 52	JANET KAVADAS 59	LINCOLN MASTERS 2:02.74	SPERRY RADEMAKER 50
	CORRIN CONVIS 25	NANCY RIDOUT 48	ST PETE MASTERS 3:11.25	MARGIE JENSEN 23	NANCY RIDOUT 48
	PAT LEAHY 30	SAN DIEGO SWIM 2:00.93	MARY BOAZ 61	ANN BULLER 25	SAN DIEGO SWIM 2:30.93
	SAN DIEGO SWIM 1:44.73	JANET LAMOTT 54	BARBARA ALLEN 56	MICHELLE HARSA 23	BETSY JORDAN 53
	PATTY RICHARDS 25	SUSAN RITTENHOUSE 52	KAY SCHIMPF 72	KATHY RADOSTITIS 32	JANET LANDOT 54
	LISA TALLMAN 25	BETSY JORDAN 52	MARYLOU MITCHELL 59	RALEIGH AREA 2:04.82	JEANNE LITTLE 53
	DIANA DOLAN-EVANS 32	HELEN GEORFRID 51	HOLMES LUMBER J 3:19.35	ELAINE DISNEY 26	SUSAN RITTENHOUSE 52
	M.QUALLS-KALAFUT 25	JEANNE LITTLE 53	EMILY MILLER 65	JANET JOHNSON 28	LOS ALTOS MASTE 2:24.45
	OREG 1:45.51	LOS ALTOS MASTE 2:02.42	BETTY REEVES 62	SUE HAUGH 28	DELLA SEHORN 62
	GRACIE GODDARD 30	ARLENE PROEBSTING 47	GERTRUD ZINT 73	MAYA CODELLI 23	CHAROLYN BOAK 45
	LINDA FINLEY 25	DELLA SEHORN 62	VICKEE SULLIVAN 73	OREG 2:06.10	GRACE VOSS 46
	ANDREE DEVINE 28	GRACE VOSS 46	MFM 3:31.92	SUSETTE C SALADIN 23	ARLENE PROEBSTING 47
	LEISSA MILLS 30	CAROLYN BOAK 45	FLORENCE CARR 64	HEATHER REILLY 22	SOUTHERN CA AQU 2:32.29
	HOLMES LUMBER J 1:46.12	SOUTHERN CA AQU 2:12.76	ANN WOOD 60	LAILA J DEARDORFF 29	SYLVIA GLENN 52
	HEATHER NIXON 30	MARION SOBEL 69	BERNICE SOBEL 69	ROBYN LOIS BRETT 35	HELEN GEORFRID 51
	MARY ROEBUCK 28	DIANA TODD 46	JOAI 3:37.36	DEBBIE RISEN 24	DIANA TODD 46
	KATHY STEELE 26	SYLVIA GLENN 52	MAGGIE P. MORS 64	JUDY KACER 20	ANNE ADAMS 62
	JANE HARPER 36	ANNE ADAMS 62	MITCHEE DUQUE 55	G. CANTER 27	HELEN GEORFRID 51
	35 +	SUSAN SPRINGER 51	HELEN L. WILLEY 56	REBECCA WETZEL 28	DIANA DOLAN-EVANS 32
	R:HOLMES LUMBER 89 1:46.81	CINDY BAXTER 57	JENNIE TAYLOR 72	VIRGINIA 2:08.44	SAN DIEGO SWIM 2:01.79
	JANE HARPER 37	BARBARA CALLISON 57	85 +	LUCILLE GRIFFIN 51	SALLY KARRASCH 37
	SUSAN HALFACRE 36	CAROL REMEN 51	R:SANTA BARBARA 89 2:24.64	LISA BENNETT 33	ALLISON PRICE 38
	PATRICIA MATTSOON 33	VIRGINIA 2:17.19	SHIRLEY ERICKSON 49	DEBI MOORE 26	BARBARA DUMBAR 41
	SUSAN WHITE 19	RHEA WILKINS 49	GRACE ALTUS 47	MARY BETH HANIFER 20	JANIE DAUCKMAN 35
	SAN DIEGO SWIM 1:48.98	LUCILLE GRIFFIN 51	DOROTHY LA CHASSE 70	MINNESOTA 2:08.63	ARIZONA MASTERS 2:06.30
	JANIE BAUCKMAN 35	JUDY DECKER 47	HOLMES LUMBER J 2:59.20	KHRISTINE KERMODE 22	JONELLE SCHMIDT 39
	VICKIE ROBERTS 35	JUDY DECKER 47	GERTRUD ZINT 72	JANE ERICKSON 24	JANET BETTLING 41
	BARBARA DUMBAR 41	BETSY DURRANT 48	JUNE REYNOLDS 68	VICKY SANDBERG 33	LINDA YOUNG 35
	SALLY KARRASCH 37	WILD 2:17.19	MARJORIE NEWMAN 66	SARAH HROMADA 28	JUDY GILLIES 42
	EMPIRE ST MASTE 1:49.11	TITA ARNOLD 48	VICKEE SULLIVAN 73	LINCOLN MASTERS 2:10.66	JUDY GILLIES 42
	GWEN DEELY 40	SUSAN BRADLEY COX 52	WALNUT CREEK 3:04.99	SHIRLEY SUTER 26	NEW ENGLAND 2:07.50
	DALE STRICKLAND 42	MARINA K. JANZEN 50	MARYJANE REEVES 72	ELLEN CRAWFORD 38	EILEEN CRAFFEY 38
	MARION MILNER 38	MARIANNE STILLNER 46	SALLY JOY 73	LIZBETH HATFIELD 31	AMY PLESS 40
	CINDY FLYNN 36	NEW ENGLAND MAS 2:20.25	JEAN BURSTON 75	REBECCA ANN ZUKOW 23	MARY BETH HANIFER 20
	LOS ALTOS MASTE 1:51.79	MARTAN COAKLEY 52	JAE HOWELL 67	REBECCA ANN ZUKOW 23	KAREN BIERWERT 37
	THERESA HESSLER 37	AAGJE CARON 48	PNA 3:14.53	PHALYN MAE POWER 28	JACKI HIRSTY 37
	KRISTINA KING 42	ISABEL LYNDON 50	LEE E. HOLM 75	OREG 2:11.01	EMPIRE ST MASTE 2:08.20
	DEE HAYNIE 35	HARRIET FORKEY 57	MAXINE CARLSON 68	JILL BLACK 27	DALE STRICKLAND 42
	LAURA VAL 38	WALNUT CREEK MA 2:24.26	MURIEL FLYNN 67	DELINDA WHEELER 37	J.MURPHY-SHERMAN 45
	ARIZONA MASTERS 1:52.74	BARBARA JORDAN 52	ST LOUIS MASTER 3:15.49	JUDI SHERIDAN 27	C.WONCRIEFF 21
	JONELLE SCHMIDT 39	SALLY MORNOR 53	EDITH HENDRY 78	C.WONCRIEFF 21	MINNESOTA 2:08.63
	JANET BETTLING 41	MARIETTA KAHL 56	REGAN KENNER 65	REBECCA ANN ZUKOW 23	KHRISTINE KERMODE 22
	LINDA YOUNG 35	CAROL LAIRD 47	DORIS PETERS 66	PHALYN MAE POWER 28	JANE ERICKSON 24
	JUDY GILLIES 42	LINCOLN MASTERS 2:24.85	ANNALOU CARRIER 69	NEW ENGLAND 2:07.50	ELLEN CRAWFORD 38
	SOUTHERN CA AQU 1:55.15	NANCY MURPHY 47	ROCKY MOUNTAIN 3:26.83	EILEEN CRAFFEY 38	LIZBETH HATFIELD 31
	BONNIE ADAIR 37	CLARICE ROSSI 52	LOIS ELLERT 75	AMY PLESS 40	REBECCA ANN ZUKOW 23
	SHANNON SULLIVAN 35	HENRIETTA BERNING 56	SUEAN MARSH 75	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	JUDY BLOORE 37	JOHANNA CUMMINGS 48	LUELLA HEATH 70	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	TIA STACK 36	55 +	ELLA CARMICHAEL 66	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	PNA 1:55.38	R:MID ATLANTIC 83 2:17.24	COLONIALS 3:47.74	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	CAROL BROWN 37	JEANNE MERRYMAN 36	PEG HUBBARD 75	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	TERESA MEYDERT 36	JEANNE HAUPT 36	JEANNE MERRYMAN 67	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	DIANE TIMMONS 40	CAROLYN DERR 41	ANN PHILPOTT 25	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	KATHRINE CASEY 41	JEAN TROY 39	ELLEN ATKINSON 27	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	MARYLAND 1:57.39	SANTA BARBARA S 2:19.00	LAURI NICHOLS 30	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	BONNIE ROSS 38	GAY COLLINS 59	FLORENCE MELICK 68	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	ANN LINZ 37	RUTH SAAR 67	ANNA BAUSCHER 87	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	LYNN BRAGG 43	BUNNY GATCH 60	75 +	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	BARB PROTZMAN 35	DOROTHY LA CHASSE 65	R:ST PETE 89 3:54.91	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	ST PETE MASTERS 1:57.96	WALNUT CREEK MA 2:22.30	ELLEN WARBOLT 65	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	BARBARA WALLIS 35	JOAN ALEXANDER 58	CELIA BALLARD 65	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	PAM GETZER 39	ELFRIEDE ROGERS 62	MARIAN MCKECHNIE 65	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	JUNE STEFANICH 37	RONNIE MONROE 56	WIN KENNEDY 61	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	ANNE PAGE 41	BETTY BARABASH 61	NO RELAY TEAMS	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	LINCOLN MASTERS 1:58.71	CONN 2:24.48	RELAYS: WOMEN 200 YD. MEDLEY	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	HEIDI REMAK 38	RUTH BILLARD 66	CONNECTICUT MAS 1:55.08	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	PATRICIA BRUNNET 44	RONNIE KAMPHAUER 56	VALERIE POIRIER 26	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	DIANE RAGALIE 37	DOT DONNELLY 68	ELIZABETH FRY 31	MINNESOTA 2:08.63	PHALYN MAE POWER 28
	CYNTHIA JONES 40	NANCY PHILLIPS 68		MINNESOTA 2:08.63	PHALYN MAE POWER 28

OHIO	3:01.76	IOWA	4:41.71	WYOMING	6:21.47	LOS ALTOS A	4:19.48W	TAMALPAIS	5:24.17	VIKI ALTAMONTE	40	DAVE SARRAFZADEH	24
LILLY KRON	58	KIMBERLY SPRANGER	24	KATHLEEN NEVILLE	42	NANCY AGLIERA	48	ANGELA KONIG	51	ELAINE FINCHAM	34	BRANTLEY BETTORO	24
BETTY RUSS	62	BARB MCFADYEN	25	PEGGY MARSH	54	CAROLYN BOAK	34	RUTH WINN	46	JAMIE GORSKI	29	JOHN DEARBORN	24
DARLYNNE FERGUSON	61	ROJANNE JOHNSON	24	BARBARA BETTERMAN	42	LAURA VAL	37	NANCY RIDOUT	48			JOHN MCCORMISH	24
SYLVIA HILL	68	MEG MALONE	26	JOAN S. KOSAVEACH	43	DARBY ELLEMAN	29	CHARLOTTE JENKINS	51	35 +	5850	GEORGE B. CHAPMAN	1:34.24
HOLMES LUMBER J	3:07.37	SNY	5:15.87	OJAI	7:53.90	ALASKA	4:20.81	LOS ALTOS	5:58.94	RLOS ALTOS	90 8:52.11	A. GOLDSCHMIDT	27
EMILY MILLER	65	KIM CRUMRINE	24	LINDA KELSEY	43	L. HASSELUQUIST	31	BELLA SEHORN	62	LAURA VAL	38	WILLIAM CORRIGAN	24
BETTY REEVES	62	KAREN ROKICH	31	HELEN L. WILLEY	56	MELINDA GRIES	32	MARGIE WYNN	45	CAROLYN BOAK	44	MATTHEW J. LUM	26
GERTRUD ZINT	72	MONICA DECHERING	30	JEANNE K. CHO	40	JANE PARIS	25	GRACE VOSS	46	DEE HAYRIE	35	LOS ALTOS	1:24.52
VICKEE SULLIVAN	73	SUSAN L MILLER	34	KATHY H. YEE	41	LAURIE ABRAMS	25	ARLENE PROEBSTING	47	CATHY SCHULBACH	37	MCCARTHY	24
ST LOUIS MASTER	3:07.80	KNOWVILLE + E	5:23.23			WALNUT CREEK	4:23.07	SAN DIEGO SWIM	6:03.33	LOS ALTOS	8:52.11	MAXIMOFF	29
EDITH HENDRY	79	ANITA I CRISTIL	36	45 +		PAN BOSCOVICH	32	BETSY JORDAN	53	LAURA VAL	38	COLVARD	34
REGAN L KENNER	66	SUSAN L MORGAN	41	R:TAMALPAIS	89 4:38.18	CATHY COOLEY	27	ADRIENNE PIPES	55	CAROLYN BOAK	44	STOLL	26
CAROL P TAYLOR	67	JEAN S FOX	54	ANGELA KONIG		DEBBIE BARBER	27	SUSAN RITTENHOUSE	52	DEE HANIE	35	SANTA CRUZ	1:24.87
CHERYL CORBETT	50	KIMBERLY D ADKINS	21	LAVERNE ADAMS		PAULA ROEMER	29	ROBERTA TURCOTTE	62	CATHY SCHULBACH	36	SCOTT KENNELLY	20
SPACE COAST	3:10.42	25 +		CHARLOTTE JENKINS		MARYLAND	4:26.20	ST PETE MASTERS	6:42.29	COLONIALS	10:03.32	TODD JOHNSON	25
JEAN BEERS	67	R:NEW ENGLAND	90 3:42.78	NANCY RIDOUT		DONNA NEUMAN	26	BARBARA ALLEN	56	CAREN BARNES	36	CHRIS NIEMITI	24
ANGIE SINACORE	59	FAITH VAN NICE		LINCOLN MASTERS	5:50.47	JAMIE GORSKI	29	SANDY STEER	50	STEPH WALSH	40	PAT TIMMINS	36
SUE MCGAUSHEY	68	LISA MARLOW		NANCY MURPHY	47	ELAINE FINCHAM	34	JAYNE LAMBE	50	PAT TIMMINS	36	CHRIS SCHROEDER	40
BUNNY CEDERLUND	68	GAYLE WETTACH		ANN STEVENS	56	ANN SCHULTE	21	BEVERLY TUCKER	54	CHRIS SCHROEDER	40	SCOTT KERR	26
OJAI VALLEY RAC	3:14.78	JACKI HIRSTY		HENRIETTA BERNINS	56	ANN T. FINLEY	27	MINNESOTA	7:35.78	MINNESOTA	7:35.78	DOUG RUSK	27
MITNEE DUQUE	55	NEW ENGLAND	3:42.78	CLARICE ROSSI	52	SUSAN C. STORHER	26	MARLYN LEWIS	58	LINDA TEPE	43	SAM SHAGS	28
MAGGIE MORIS	64	FAITH VAN NICE	28	ST PETE MASTERS	5:52.00	SHERYL LUERA	28	MARIANNE SCHULZE	52	JUDY A. BLOORE	37	MARK BORN	23
JAN RAINS	56	LISA MARLOW	28	JOY CLINGMAN	55	SHARON S. OWEN	26	BAR NELSON	57	TIA STACK	36	PALEISH AREA	1:25.37
RUTH FARNHAM	60	GAYLE WETTACH	33	SANDY STEER	50	TEM	4:26.23	EMILY SLOWINSKI	61	SANDY L. YOUNG	42	JOHN ARMFIELD	24
PMA	3:20.55	JACKI HIRSTY	37	BEVERLY TUCKER	54	CAROL CORSEBERG	31	SS +		SBAY	11:18.50	RON COBB	32
MARYAN BURKE	64	SBAY	4:03.49	JAYNE LAMBE	50	SUSAN KIRKLAND	33	R:RINCONADA	88 6:11.61	MIMI FRANK	42	JONATHAN WATSON	30
MARGARET WINNIE	57	ANN T. FINLEY	27	SS +		VICKI MARSH	27	WIN BLACKLEDGE	27	JENN. SANTILLAND	37	ALLEN LYDICK	32
JANET KAVADAS	59	SUSAN C. STORHER	26	R:NEW ENGLAND	87 5:24.52	JENA ALLEN	21	CINDY BAITER	31	ELLEN M. LOHNEISS	37		
CYNTHIA ROSIK	57	SHARON S. OWEN	26	C. WALKER		MINNESOTA	4:28.25	BOBBIE CALLISON	57	PATRICIA BURBANK	43	25 +	
		SHERYL LUERA	28	D. REED		JAN TRUCHAN	27	SALLY SCHOLER	57	WYMC	12:50.31	R:HOUSTONIAN CLUB90	1:23.34
		CHARPEL HILL	4:17.54	E. RINDNER		JUDI ERICKSON	25	WALNUT CREEK	6:34.17	KATHLEEN NEVILLE	42	JOHN SMITH	
65 +		J.EDMONDSON	26	K. HEISHAM		VICKY SANDOBERG	33	BETTY MCILLAN	58	BARBARA BETTERMAN	43	JEFF FREY	
R:SANTA BARBARA	89 2:55.36	SHERYL WATKINS	26	ST PETE MASTERS	6:56.49	HEIDI KELLER	25	JOAN ALEXANDER	58	HELEN S. FISHER	37	CLAY BRITT	
DOROTHY LA CHASSE		CLARE MOREY	37	MARY BOAZ	61	COLONIALS	4:41.94	DONNA MONROE	56	JOAN S. KOSAVEACH	42	SAM SEIPLE	
SHIRLEY ERICKSON		C.ANDERSON	37	MARY LOU MITCHELL	59	PATTY LYNCH	28	BETTY BARABASH	61	SBAY	14:14.24	PATRICIA BAYTED	53
GRACE ALTUS		SCAG	4:21.83	BARBARA JARVIS	58	KRIS KIRLIN	25	CONN	6:36.71	BETH WHITAKER	51	HOUSTONIAN CLUB	1:23.34
RUTH BAAR		PAMELA S. FIX	30	BARBARA ALLEN	56	DIANE MUNTZER	27	RUTH BILLARD	66	JUDITH WILLIAMSON	42	JOHN SMITH	28
WALNUT CREEK MA	3:19.78	ALEX. MIDDAGH	25	OJAI	7:55.22	DEBORAH CAIN	33	DOT DONNELLY	68	TERRY BINDMAN	47	JEFF FREY	28
JACQUIE PLACAK	65	DIANA F. TODD	46	JENNIE TAYLOR	72	SCAG	4:42.69	RONNIE KAMPHAUER	56	45 +		CLAY BRITT	29
SALLY JOY	73	SHANNON SULLIVAN	35	MAGGIE P. POWS	64	ALEX. MIDDAGH	25	NANCY PHILLIPS	68	R:TAMALPAIS	88 10:24.25	SAM SEIPLE	30
JAE HOWELL	67	DENISE PICKFORD	25	ELEANOR A. BROWN	64	CYNTHIA GRIFFITH	29	SBSC	6:56.97	CHARLOTTE JENKINS	37	WALNUT CREEK MA	1:24.76
MARY JANE REEVES	73	KAREN R. EICH	35	MITNEE DUQUE	55	PAMELA S. FIX	30	GAY C. COLLINS	59	RUTH WYNN	45	GREG REMERT	27
HOLMES LUMBER J	3:27.41	LINDA K. PARRISH	27	65 +		DIANE L. DAGOSTA	33	BUNNY GATCH	60	NO RELAY TEAMS		TOM FRISTOE	30
MARJORIE NEWMAN	66	YANCY S. MITCHELL	28	R:SANTA BARBARA	89 5:22.88	MELINDA L. SCHMITT	31	GRACE ALTUS	66	LAVERNE ADAMS	25	STEPHEN STAHL	25
BERTRUD ZINT	72	MUSIC CITY	4:26.25	SHIRLEY ERICKSON		MARY THOMAS	43	RUTH H. BAAR	67	NANCY RIDOUT	67	VERN ROGERS	29
JUNE REYNOLDS	68	EMILY WILSON	25	GRACE-ALTUS		GINA GATTI	26	65 +		NO RELAY TEAMS		COLONIALS *1776	1:25.07
VICKEE SULLIVAN	73	E. LEECH	42	RUTH BAAR		WENDY HARVEY	36	R:SANTA BARBARA	89 6:47.55	SS +		CHARLES MORELLI	35
PMA	3:52.39	TRACY ROSSA	25	DOROTHY LA CHASSE		35 +		DOROTHY LA CHASSE		R:WALNUT CREEK	89 12:02.34	MARK SCHUMAN	34
MARION MUELLER	78	GAYLE WILSON	21	NO RELAY TEAMS		R:LOS ALTOS	90 4:38.42	SHIRLEY ERICKSON		JOAN ALEXANDER		RICK HYSER	29
MURIEL FLYNN	67	LOU	4:42.46	RELAYS: WOMEN 400 YD. FREE		LAURA VAL		GRACE ALTUS		ELFRIDE ROGERS		STU MARVIN	34
MAXINE CARLSON	70	MELANIE D'GRADY	32	RELAYS: WOMEN 400 YD. MEDLEY		CATHY SHULBACH		RUTH BAAR		BETTY BARABASH		THE OLYMPIC CLUB	1:25.47
MARION CHADWICK	68	DEBBIE JTI	26	*****		CAROLYN BOAK		SAN MATED	8:13.22	ANN PISCICOTTA		DAVID LUNDBERG	29
ROCKY MOUNTAIN	4:20.80	MARY LYNN-MURPHY	26	19 +		TERESA HESSLER		HILDA BUEL	75	WALNUT CREEK	12:44.69	SEAN MURPHY	26
LUELLA HEATH	70	LINCOLN MASTERS	4:58.73	R:ALASKA	90 4:24.40	LOS ALTOS	4:38.42	MAUDENE SCHULZE	65	DONNA MONROE	56	JEFF STILLING	29
LOIS ELLERT	75	MARY M. B. KLINT	32	L. HASSELUQUIST		LAURA VAL	38	ZADA TAFT	70	BETTY MCILLAN	61	ROBERT PLACAK	31
ELLA CARMICHAEL	66	C. J. GLADSTONE	33	MELINDA GRIES		LAURA VAL	38	AUDREY ETIENNE	73	ELFRIDE ROGERS	62	LOWE STAR MASTE	1:25.52
SUSAN MARSH	75	JANET COMFORT	32	JANE PARS		CATHY SCHULBACH	36	ARIZONA	10:17.39	JOAN ALEXANDER	58	BOBBY PATTEN	27
		NANCY SCHULTZ	31	JANNA ENDELL		CAROLYN BOAK	44	EDNA LAFLIN	61	ST PETE MASTERS	15:03.13	MARK RHODENBAUGH	25
		GEORGIA + A	4:59.08	ALASKA	4:24.40	TERESA HESSLER	37	RUTHE LEWIS	76	MARY BOAZ	61	FRED SCHUSTER	26
		JUDY D KELLY	37	L. HASSELUQUIST	31	MARYLAND	5:12.80	ROSE STEWARD	71	MARY LOU MITCHELL	59	CLAYTON WELSH	28
		KAREN TORHELE	40	MELINDA GRIEG	32	NANCY BROWN	54	MARGARET NAGLE	72	BARBARA JARVIS	58	ROCKY MOUNTAIN	1:25.65
		KAREN D LOCH	34	JANE PARIS	25	MARILYN LUMPKIN	46	*****		BARBARA ALLEN	56	JOSEPH THIER	27
		KATHLEEN M WOODS	30	JANNA ENDELL	22	JEAN BOSTWICK	38	RELAYS: WOMEN 800 YD. FREE		*****		NICK COLAROSSO	25
		IOWA	5:05.78	LOS ALTOS	4:30.11	VIKI ALTAMONTE	40	*****		*****		ANDREW CAMPBELL	25
		ANN REED	26	DENISE CAZALET	21	SCAG	5:27.58	RELAYS: WOMEN 800 YD. FREE		*****		D. JAY MORISSETTE	27
		JUDY CHADIMA	60	CINDY WONG	24	LINDA TEPE	43	*****		*****		SOUTHERN CA AQU	1:25.77
		STACEY DAESCHNER	24	MELISSA ZAHARIAS	21	SANDY L. YOUNG	42	19 +		R:SANTA BARBARA	89 12:14.80	CHUCK PONTIER	27
		CATHY BALES	30	LESLEY CHEQUER	24	BONNIE M. ADAIR	37	R:STRAWBERRY CANYON	8:35.58	SHIRLEY ERICKSON		GERRY RHOIGUES	27
		19 +		WALNUT CREEK	4:40.09	JUDY A. BLOORE	37	M. BUVICK		GRACE ALTUS		PETER MCCLAFFERTY	27
		*****		DANTELE LASALLE	19	TEM	5:38.57	H. COLANDRO		RUTH BAAR		WILL DOUGLASS	30
		*****		COLLEEN HAZLET	26	SANDY MCCOY	46	L. VAUGHN		DOROTHY LA CHASSE		ARIZONA MASTERS	1:28.23
		*****		DEBBIE FLAMSBURG	34	MARGARET HAIR	25	L. WITTSTOCK		NO RELAY TEAMS		MATTHEW PREBLE	27
		*****		SUSAN NOLTE	28	CAROLYN KENT	44	NO RELAY TEAMS		RELAYS: M E W 200 YD. FREE		SCOTT SHAKE	32
		*****		RIVR	4:41.13	YALDY KRESS	39	25 +		*****		SCOTT O'CONNOR	27
		*****		MONICA J. WARD	22	RINCONADA	5:56.95	R:CONN	90 8:22.65	*****		ALLAN JAEGBERS	22
		*****		HEIDI A. PLATNER	23	NANCY SPINELLI	47	CONN	8:22.65	19 +		STING	1:29.19
		*****		KATHLEEN MCDANIEL	26	KATHERINE BASS	38	ANY LEIB		R:CORNELL ALUMS	90 1:28.63	KURT WIENANYS	27
		*****		DOROTHY COLLIER	30	SUSAN SPRINGER	51	DONNA NEARY		JIM MURFF		JAN VANDERSLUIS	29
		*****		TAMALPAIS	4:45.44	JUDITH SCHWARTZ	35	PAM RAILA		STEVE LAIRD		CLARKE MORRIS	26
		*****		CHRISTINE WINN	23	WYMC	6:41.78	KATHERINE BRANCH		RICHARD PEASE		DAVID SHROPSHIRE	26
		*****		SUZIE DODS	29	PEGGY MARSH	54	CONN	8:22.65	RANDY SPROUT		AIR FORCE AQUAT	1:29.49
		*****		OLIVIA MOORE	30	JOAN S. KOSAVEACH	42	CONN	8:22.65	CORNELL ALUMNI	1:28.63	RICHARD SUMRALL	25
		*****		POLLY MORSE	30	HELEN S. FISHER	37	CONN	8:22.65	JIM D MURFF	25	ALAN ARATA	28
		*****		SP REC & PARKS	5:51.85	KATHLEEN NEVILLE	42	CONN	8:22.65	STEVE K LAIRD	24	MICHAEL BROWN	25
		*****		DIANE DAVIS	33	LAKE	6:47.85	CONN	8:46.91	RICHARD B PEASE	24	PETER DOUGLASS	25
		*****		LORRIE EPLING	39	MARY ANN STONE	56	CONN	8:46.91	RANDY SPROUT	25		
		*****		JANET RYERS	23	MARY J M-GRIDER	39	CONN	8:46.91	ANN T. FINLEY	27	HOUSTONIAN	1:29.20
		*****		JAN POWERS	39	JOYCE VOIT	55	CONN	8:46.91	SHARON S. OWEN	26	L GORDON	32
		*****		SBAY	6:04.40	SHARON RECEVEUR	43	CONN	8:46.91	SHERYL LUERA	28	WENDELL SMITH	33
		*****		PEGGY KALIN	27	OJAI	6:50.46	CONN	8:52.94	SUSAN C. STORHER	26	SAM SEIPLE	29
		*****		ADINA L. BURBANK	20	JUDY L. CAMPBELL	38	CONN	8:52.94	WALNUT CREEK	8:52.94	JOHN SMITH	27
		*****		NADINE THOMPSON	30	JAN K. RAINS	56	CONN	8:52.94	SARAH BURCH	30	AJAX	1:31.47
		*****		CHRISTINE BAYTED	26	JEANNE K. CHO	40	CONN	8:52.94	DENNIE FLAMSBURG	33	TONY ZARKA	19
		*****		25 +		CHRISTINE HUGHES	45	CONN	8:52.94	SUSAN NOLTE	29	ROBERT SULLIVAN	32
		*****		R:ALASKA	90 4:20.81	45 +		CONN	8:52.94	CAROL LEE-HELTZEL	34	ED CORVELL	31
		*****		L. HASSELUQUIST		R:TAMALPAIS	90 5:24.17	CONN	8:52.94	DEBORAH CAIN	33	DAVID ZUBERO	28
		*****		MELINDA GRIEG		ANGELA KONIG		CONN	8:52.94	KRIS KIRLIN	26	RIVR	1:33.05
		*****		JANE PARIS		RUTH WINN		CONN	8:52.94	DEBIE BROWN	30	DAVID L. STEVENS	40
		*****		LAURIE ABRAMS		NANCY RIDOUT		CONN	8:52.94	DIANE MUNTZER	27	STEVE B. CLARK	37
		*****				CHARLOTTE JENKINS		CONN	8:52.94	MARYLAND	9:09.14	ROBERT BARRETT	27
		*****						CONN	8:52.94	JENNIFER O'CONNOR	26	STEVEN G. BEHRENS	24
		*****						CONN	8:52.94			USF MASTERS	1:3

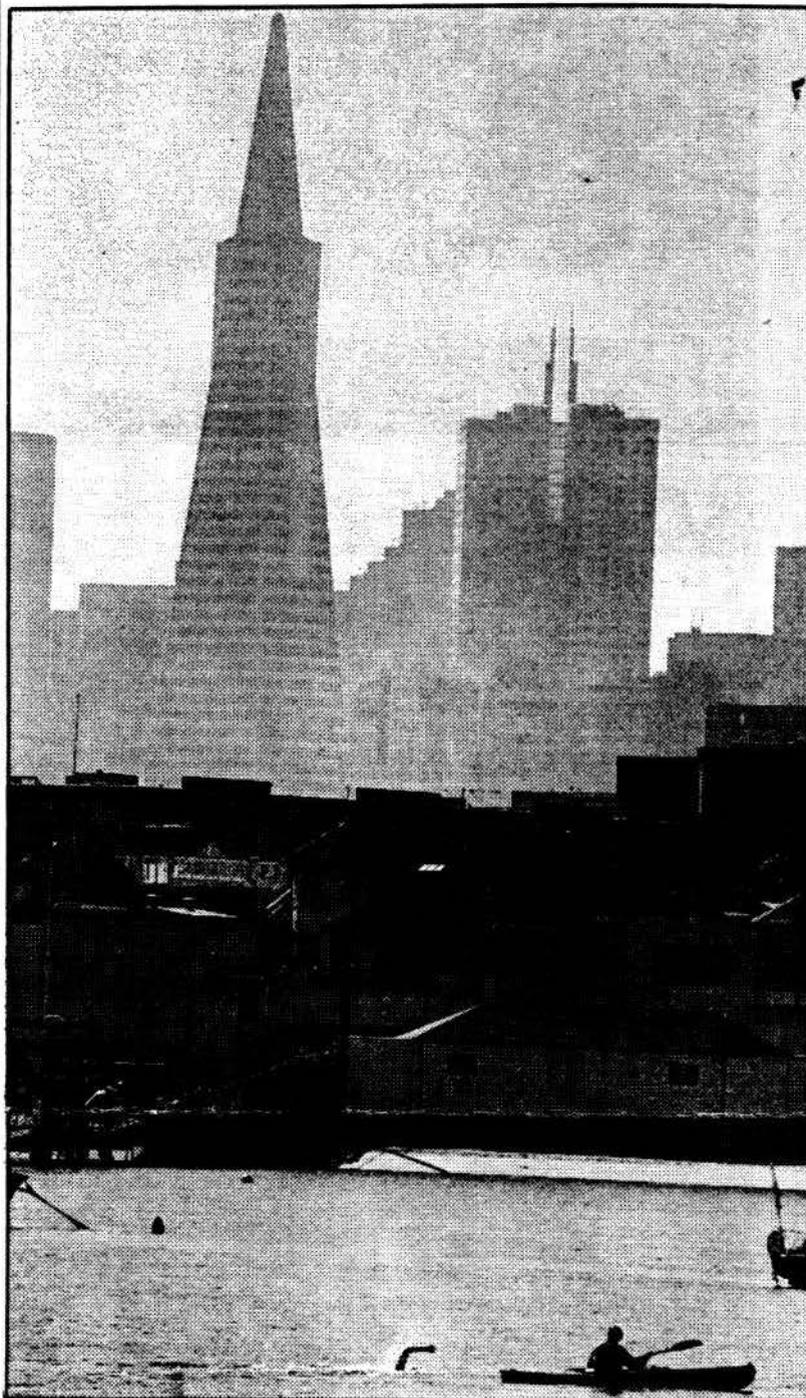
THE OLYMPIC CLUB	1:28.22	THE OLYMPIC CLUB	1:42.55	JERRY DONOVAN	76	WILL DOUGLASS	30	OREG	1:50.76	FRANK PIEMME		GOLM	3:42.44
BILL BARTHOLD	41	PHILIP GAY	55	REGINALD MCHUGH	71	PETER MCCLAFFERTY	46	ROBERT SMITH	46	SOUTHERN CA AQU	2:12.78	DAVE OGDASSO	19
K. BOGART	35	DON WUDTKE	55	FREDERICK MILLER	78	JIM BELARDI	37	DALE VAUGHAN	45	BOB MERRICK	69	MICHAEL RYMO	28
JOHN LONG	38	PHILIP CHAPMAN	59	ELMER PIERCE	75	CHUCK PONTHER	27	BERT PETERSEN	51	LEE ARTH	67	JEFF R. RUSS	20
JIM GRIFFITH	37	DONALD HILL	58			WALNUT CREEK MA	1:28.20	RICHARD BOYD	46	JURGEN SCHMIDT	65	DAVID A. CLYNE	25
EL SEGUNDO MAST	1:29.41	HOLMES LUMBER J	1:47.81	75 +		VINCENT MORALES	33	CONN	1:51.89	FRANK PIEMME	65	MINNESOTA	3:44.00
MARK RUBKE	37	JACK BEATTIE	57	R. JERSEY MASTERS 85	2:26.59	TOM FRISTOE	20	JACK GEDSHEGAN	48	HOLMES LUMBER J	2:25.19	TIMOTHY JOHNSON	28
MARC KELLY	35	BURNELL JONES	55	ST. PETER MASTERS	2:58.72	STEPHEN STAHL	25	JACK WOODY	49	RICHARD AVERY	66	MAYDE MULHORN	30
C. LANSBERG	36	THOMAS KOENIG	58	VOGT		VERN ROGERS	29	MIKE LAUX	48	JAMES WILLIAMSON	65	JIM PELLISSIER	45
BRYAN WEAVER	36	JIM TAYLOR	57	STROTHMANN		SAN DIEGO SWIM	1:38.81	JOHN BOCES	47	ROGER HOLMES	68	MARK WHITESIDE	24
ROCKY MOUNTAIN	1:32.22	NEW ENGLAND MAS	1:49.24	DOTTERWEICH		TOM GRADY	25	DC MASTERS	1:53.70	HARWELL MOSELEY	71	WH20	3:47.56
MICHAEL MANN	35	ARTHUR SCOTT	56	ST PETE MASTERS	2:58.72	TIM MORIYKA	32	DALE MCGINLEY	52	ST PETE MASTERS	2:33.51	DAVID A. NEWMAN	24
KEVIN POLANSKY	40	TOM LYNDON	58	ERKIE BRISCOE	83	CHRIS DIXON	37	RON GREGOR	45	BILL MOLVIE	71	MATTHEW HOSTOMSKY	28
PAUL MCCORMICK	43	WINTHROP WILSON	63	FRANK TILLOTSON	75	ALAN VOISARD	30	LARRY HEWES	46	ABRASHA BRAININ	67	GREGORY SHRADER	28
RIC COOLEY	40	DONALD READ	55	WILLIAM MULLOY	80	ROCKY MOUNTAIN	1:39.60	HARRY SOBER	47	BILL URRICH	69	PHILIP M. HAYMAN	28
LINCOLN MASTERS	1:33.35	WALNUT CREEK MA	1:51.05	JIM MITCHELL	77	NICK COLAROSI	27	ROCKY MOUNTAIN	1:54.69	JOHN JOHNSTON	74		
KURT MOELLMANN	38	DON BROWN	56	*****		HOLDEN BANK	30	FRED WENDLKEN	51	PNA	2:38.54	25 +	
DOUGLAS LENOX	38	STAN PEDDER	58	RELAYS: M E N 200 YD. MEDLEY		JOSEPH THIER	25	BOB PATTEN SR.	35	ALLAN SACHS	77	RIS BAY WAVES 90	3:14.75
EDMUND THIME	46	STAN NORNER	55	*****		CRAIG PETERSEN	30	BOB LIEB	49	HAL YOUNG	68	BRIAN KELCA	70
WARREN BARR III	38	CHESTER MERSHILA	61	19 +		SOUTHERN CA AQU	1:39.69	RICHARD ABRAHAMS	45	ANDREW HOLDEN	69	ROBERT EBERWINE	28
WEST HOLLYWOOD	1:33.37	SAN DIEGO SWIM	1:52.14	R: SFRP	88	HECTOR CHAD	26	TROJAN MASTERS	1:55.36	WARREN KLEIST	68	WILLIAM PURCELL	28
THOMAS WILSON	35	KEN KIMBALL	59	PAT THOMAS		EDWARD SAFA	27	ED BARTSCH	46	COLONIALS	2:48.69	DARRYL JOHNSON	27
TOM REUDY	35	LLOYD SKRAMSTAD	56	JOHN DEARBORN		JUSTUS BREESE	25	LANCE LARSON	49	HENRY SHOSTCHUK	72	SBAY	3:14.75
MICHAEL MEALIFFE	49	JOHN GODDE	56	DARREN PHELAN		GERRY RODRIGUES	27	SANDY GALLETTY	47	NORMAN GARSOE	65	BRIAN E. KELCA	29
RICHARD HUNTER	41	A. ARCIDIAONO	66	CRAIG MALLERY		WALNUT CREEK MA	1:40.10	BEN FRANKLIN	48	GEORGE MELICK	66	ROBERT EBERWINE	29
ELSM	1:33.33	HUNTINGTON BEAC	1:52.37	EMPIRE	1:40.10	KENT WESTPHAL	33	THE OLYMPIC CLUB	1:55.51	CHARLES BREEDING	74	WILLIAM PURCELL	29
MARK A. RUBKE	37	FRANK REYNOLDS	58	PETER LUSK	52	JOHN ROEHR	34	RICHARD BASSI	49	OREG	3:00.56	DARRYL JOHNSON	27
CHRIS. LANSBERG	36	BUDDY BELSHE	56	LOREN ZIFF	24	KERRY O'BRIEN	22	EDWARD HINSHAW	52	SYD C HENDY	70	SCAG	3:15.23
BRYAN P. WEAVER	36	STAN MCCONNELL	58	KURT LIN	25	GREG REMERT	27	JAMES BOHAN	54	FORBES J MACK	71	JIM BELARDI	33
CHICK MCILROY	51	PETER BUCKLEY	59	WILLIAM SULLIVAN	24			CHARLES RAVEN	51	EARL WALTER	68	GERRY RODRIGUES	27
LINCOLN MASTERS	1:33.80	SOUTHERN CA AQU	1:52.96	EMPIRE	1:40.32	35 +		CHARLES RAVEN	51	HERB EISENSCHMIDT	83	PETER MCCLAFFERTY	27
DAVID TOLER	35	BOYD JOHNSON	62	JOHN EGAN	36	RIS. CAL AQUATIC 90	1:39.02	BEN WRIGHT	47	RALEIGH AREA	3:01.93	WILL O. DOUGLAS	30
BRUCE HAFNER	39	DONALD MESTER	67	AVRAHAM MELANED	45	PETER D'KEEFE	35	ROLAND CROTTIS	47	HARRY ANDERSON	70	WH20	3:23.10
TIM KELLY	37	WOODY GAIR	60	DAVID DUSEK	23	PAUL HENNE	45	BOB OLSON	48	DON REYNOLDS	65	JAMES T. BALLARD	32
STEVEN MAY	25	STEVEN SCHOFIELD	58	DONALD SUMADA	28	FRED HUBBELL	37	HUGH WINN	45	DON GREETHAM	68	TOM REUDY	75
THE OLYMPIC CLUB	1:34.05	RINCOMADA	1:54.45	CORNELL ALUMNI	1:42.01	JIM MCCONICA	39	PNA	1:56.20	RUSSELL PROCTOR	65	BRUCE K. MENEFEZ	31
JOHN OSTERLOH	40	DICK BENNETT	59	STEVE K LAIRD	24	SOUTHERN CA AQU	1:39.02	MICHAEL MC KINLAY	46	LONE STAR MASTE	3:09.57	PETER DOBSON	27
SCOTT BROWN	35	DEL TYCER	60	JIM O MURFF	25	PETER D'KEEFE	39	WALTER REID	49	JESSE COON	79	BSSC	3:26.44
JOHN FOOTE	39	ED KERSWILL	64	RICHARD B PEASE	24	PAUL HENNE	43	BOB NEWBERG	46	TEX ROBERTSON	81	FRANK R. SMITH	34
JAMES BEGLINGER	43	DAVE STEVENSON	61	RANDY SPROUT	25	FRED HUBBELL	37	STEVEN THRASHER	48	HAMILTON ANDERSON	75	BRUCE L. HOWELL	33
		PNA	1:55.20	PNA	1:44.74	JIM MCCONICA	39			GUS CLEMENS	72	JOHN V. LORDI	25
45 +		JAMES DAVIES	55	MARK BONN	23	LONE STAR MASTE	1:40.32	35 +		LINCOLN MASTERS	3:24.69	MARK A. ELLIOT	37
R: TAMALPAIS 90	1:32.89	DAVID ADDLEMAN	55	BILL ALLEMANN	26	RICHARD HASTE	35	R: SCAM2	87	JERRY DONOVAN	76	NEW ENGLAND	3:30.02
HARRY GREENFIELD		TOM TAYLOR	59	STEVE VELA	29	JAMES MONTGOMERY	35	BOYD JOHNSON		ELMER PIERCE	75	JIM MCINTYRE	27
BOB OLSON		WARREN KLEIST	68	SCOTT KERR	27	JIM CAPERS	38	DON HESTER		REGINALD MCHUGH	71	SETH BREWSTER	30
RICHARD BURNS		ST PETE MASTERS	1:56.73	NEW MEXICO	1:46.08	TRIP HEDRICK	36	FRANK REYNOLDS		FREDERICK MILLER	78	ED STEBLEIN	31
RICHARD BAUSCHARD		HAROLD FERRIS	59	MATT DIXON	27	EL SEGUNDO MAST	1:43.27	FRANK PIEMME		LINCOLN MASTERS	3:38.00	DAVE MACKAY	33
TAMALPAIS AQUAT	1:32.89	DUDLEY DEGRUIT	62	TOM PIND	25	MARK RUBKE	37	HOLMES LUMBER J	1:58.31	LOUIS LANDRY	75	EMPIRE	3:30.92
HARRY GREENFIELD	45	ARTHUR FRIEDLAND	59	GORDY WESTERBEFS	25	BRYAN WEAVER	36	JACK BEATTIE	55	SAN CARAVELLO	74	JACK STAVROS	29
BOB OLSON	45	THOMAS SMITH	62	STEVE PLANDONON	24	C. LANSBERG	36	BURNELL JONES	57	MAURICE ANNES	75	GENARD OTERO	29
RICHARD BURNS	46			RIVR	1:46.14	MARC KELLY	35	THOMAS KOENIG	58	STANLEY WOLCIC	75	NEILS LARSEN	27
RICHARD BAUSCHARD	45	65 +		STEVE B. CLARK	37	THE OLYMPIC CLUB	1:43.46	JIM TAYLOR	57			DAN MELKONIAN	28
LOS ALTOS MASTE	1:34.82	RIS. CAL AQUATIC 90	1:55.12	BOB W. BEST	57	BILL BARTHOLD	41	WALNUT CREEK MA	2:03.18	75 +		EMPIRE	3:31.62
KEEFE LODWIG	46	JURGEN SCHMIDT	67	ROBERT BARRETT	27	SCOTT BROWN	35	DON BROWN	56	R: LONG BEACH 85	3:01.85	FRED RUDMAN	25
THOMAS BOAK	46	FRANK PIEMME	65	BOB MERRICK	24	JOHN FOOTE	39	STAN NORNER	55	WHITE		BRIAN ROSS	29
ROBERT PROEBSTING	52	BOB MERRICK	69	SCOTT FRANKLIN	19	JIM GRIFFITH	37	MIKE MILLINAM	55	GUTH		DONALD SUMADA	28
EDWARD CATALET	47	GEORGE BRINTON	65	MARK FRIEDLEY	25	ROCKY MOUNTAIN	1:45.98	CHESTER MERSHILA	61	SHOTT		MICHAEL RITTER	26
ROCKY MOUNTAIN	1:37.43	SOUTHERN CA AQU	1:55.12	MINNESOTA	1:46.88	RIC COOLEY	45	THE OLYMPIC CLUB	2:03.64	CHAPIN		LINCOLN MASTERS	3:32.83
BOB LIEB	49	JURGEN SCHMIDT	67	JOHN DALE	30	BILL ABBOTT	44	PHILIP GAY	55	NO RELAY TEAMS		THOMAS BUCK	32
ROBERT BALL	45	FRANK PIEMME	65	KEVIN POLANSKY	40	KEVIN POLANSKY	40	PHILIP CHAPMAN	59	*****		SCOTT FREEMAN	29
MORGAN EDWARDS	45	BOB MERRICK	69	PAUL MCCORMICK	43	PAUL MCCORMICK	43	ROBERT KAHN	56	RELAYS: M E N 400 YD. FREE		BARRY ZIPP	29
RICHARD ABRAHAMS	45	GEORGE BRINTON	65	JOHN DALE	30	WEST HOLLYWOOD	1:46.00	DONALD HILL	58	*****		ANDREW FREEMAN	25
THE OLYMPIC CLUB	1:40.79	THE OLYMPIC CLUB	2:10.07	J. KOCHENDORFER	29	THOMAS WILSON	35	DONALD HILL	58	19 +		CONN	3:35.65
RICHARD BASSI	49	FRANK GRANNIS	65	MIKE HALPENNY	25	TOM REUDY	35	NEW ENGLAND MAS	2:04.88			BOB KANE	35
JAMES BOHAN	54	GLYNN JONES	65	BRUCE NIELSEN	25	MICHAEL MEALIFFE	49	DONALD READ	55	R: ALASKA 90	3:21.39	SASHA BURER	25
EDWARD HINSHAW	52	FRANK COGHLAN	66	ADMS	1:47.55	RICHARD HUNTER	41	TED HAARTZ	62	TOM ROTH		DON SKEVCH	27
CHARLES RAVEN	51	E. SR.	66	GREG CHARACHE	33	THE OLYMPIC CLUB	1:46.09	WINTHROP WILSON	63	BRUCE JONES		JIM BURKHARDT	30
TAMALPAIS AQUAT	1:42.14	ST PETE MASTERS	2:15.96	MATT CLARK	23	FRED FERROGGIARO	46	TOM LYNDON	58	JIM MCCONNOCHIE		MECKLENBURG	3:37.66
MARK LYON	46	ABRASHA BRAININ	67	JONATHAN BERRY	24	BOB HONSEN	36	CONNECTICUT MAS	2:05.72	ALASKA	3:21.39	DOUB LEE	34
DOUGLAS STEVENS	46	BILL URRICH	69	RICK WOLDRING	22	K. BOGART	35	ARNIE GREEN	58	ALASKA	3:21.39	JEFFREY WELLS	30
HUGH WINN	48	ROBERT PATTON	67	ARIZONA	1:48.00	JOHN OSTERLOH	40	MANUEL SANGUILY	57	TOM ROTH	26	JOHN AMERALLA	27
BEN WRIGHT	47	BILL MOLVIE	71	MATT JOHANICH	24	LONE STAR MASTE	1:46.83	LEN GOLDSTONE	60	BRUCE JONES	34	LARRY SHIELD	33
WALNUT CREEK	1:44.04	RALEIGH AREA	2:24.78	ANDY MCPHERSON	42	BUCK SMITH	37	WAYNE SHADBOLT	65	JOHN MCCONNOCHIE	36		
BILL BROWN	46	HARRY ANDERSON	70	SCOTT MCLEAN	24	FRANK MCINTYRE	39	HUNTINGTON BEAC	2:07.04	JIM ASKEVOLD	22		
DENNIS BLEDSOE	50	RUSSELL PROCTOR	65			BOB WELTY	45	STAN MCCONNELL	58	MINNESOTA	3:29.56	35 +	
DON DAVIS	49	DON REYNOLDS	65			DAVID HAGUE	36	BUDDY BELSHE	56	RIK BUNDERSON	29	RIS CALIF AQ 90	3:23.76
HARRY DAVIS	49	DON GREETHAM	68	25 +		PETER BUCKLEY	47	FRANK REYNOLDS	58	ERIC NYQUIST	31	PETER D'KEEFE	30
MARYLAND	1:44.14	COLONIALS	2:25.42	R: LONGHORN 88	1:32.46	SAN DIEGO SWIM	1:47.53	PETER BUCKLEY	59	SCOTT MALM	30	RICK PHILLIPS	35
JACK CLIFF	45	HENRY SHOSTCHUK	72	D. ELENZ		PETER JENSEN	39	PNA	2:08.13	JIM WISE	24	JOHN SECUNDA	25
NED DALY	45	FRANK BELLAIRE	80	J. WALDMAN		RON MARCICIC	38	ROBERT DORSE	58	RIVR	3:29.94	FRED HUBBELL	28
JOHN JOHNSTON	33	GEORGE MELICK	65	A. RASMUSSEN		WILLIAM BEHUN	35	TOM TAYLOR	59	STEVEN G. BEHRENS	29	SCAG	3:23.76
CARL CHRISTENSEN	52	CHARLES BREEDING	74	J. SMITH		RON MAGGIORA	38	JAMES DAVIES	55	KEN TELLDIAN	32	PETER R. O'KEEFE	39
TROJAN MASTERS	1:44.25	LONE STAR MASTE	2:26.49	HOUSTONIAN CLUB	1:32.61	LINCOLN MASTERS	1:47.75	DAVID ADOLEMAN	55	STEVE B. CLARK	37	RICK PHILLIPS	35
LANCE LARSON	49	TEX ROBERTSON	81	CLAY BRITT	29	KURT MOELLMANN	38	SOUTHERN CA AQU	2:08.72	ROBERT BARRETT	27	JOHN K. SECUNDA	40
ED BARTSCH	46	WALLY HOFFRICHTER	73	DEAN PUTTERMAN	30	GENE TRYCHTA	40	BOYD JOHNSON	62	SCAG	3:31.91	FRED HUBBELL	37
BEN FRANKLIN	48	JESSE COON	79	SAM SEIPLE	28	DOUGLAS LENOX	38	RICHARD ROUSE	56	JERRY S. SHANDREW	29	ELSM	3:26.30
SANDY GALLETTY	47	GUS CLEMENS	72	JOHN SMITH	28	WARREN BARR III	38	DONALD HESTER	63	THOMAS J. KEATING	24	CHRIS. LANSBERG	36

DONALD FORD	41	KNOXVILLE + C	6:27.13	BRIAN E. KELCA	29	45 +	WALNUT CREEK	7:43.21	MARC L. KELLY	35	J. EDWARDS		
IOWA	3:55.09	JOSEPH D HANSEN	59	ROBERT EBERWINE	29	R:CONN	BOB OTTER	64	TIM R. DORNBERG	28	T. LYNDON		
JACK FRITTS	39	HOWARD W STOKER	64	WH20	3:42.16	JACK GEOGHEGAN	61	EMPIRE	8:09.50	N. WILSON			
JON RYSDON	38	ROBERT M HILL	61	JAMES T. BALLARD	32	JACK MCCOY	BOB HALL	68	GREGORY HEALY	29	SWON	10:37.92	
THOMAS ANDERSON	42	WILLIAM J LAUER	55	TOM REUDY	35	MIKE LAUI	ERNIE SMITH	68	STEVE SOKOLOV	34	WALTER LINCOLN	56	
NICK GEARNHART	38			PETER DOBSON	27	RON MOLNAR			MARC WILKINS	25	YOSHI OYAKAWA	56	
IOWA	3:56.62	65 +		BRUCE K. MENEFFEE	31	CONN			ETIENNE NO	32	RICHARD CHISHOLM	55	
BRADFORD TITUS	37	R:S CALIF AQU	90 4:28.95	COLONIALS	3:44.31	JACK GEOGHEGAN	48	R:OREGON	88 5:31.68	MINNESOTA	8:13.57	JACK WOOLEGGE	55
ROGER JORGENSEN	42	FRANK PIEMME		PETER DARDARIS	31	JACK MCCOY	49	GERALD HUESTIS		MATT STEVENS	30	WISCONSIN	11:32.06
STEVEN FLANAGAN	36	BOB HERRICK		MIKE CASCIATO	30	MIKE LAUI	48	ROBERT MORRISON		STEVE NELSON	37	ROBERT KUENY	58
DENNIS MALLDY	36	JURGEN SCHMIDT		MARK SCHUMAN	34	RON MOLNAR	48	EARL WALTER		PAUL WINDRATH	36	JOHN BAUMAN	61
SBAY	3:57.03	LEE ARTH		RICK HYSER	29	LOS ALTOS A	4:22.91	GILBERT YOUNG		BOB DAVIDSON	41	HARLAN DRAKE	59
BILL J. ROBINSON	36	SCAQ	4:28.95	SCAQ	3:44.45	ED CAZALET	47	LSM	6:46.38	35 +		LYNN SURLIS	72
KEVIN J. MCNAMA	40	FRANK M. PIEMME	65	WILL D. DOUGLAS	30	DAN NEWBY	47	BRIDN WINSHIP	72	R:CHICAGO	88 7:41.22		
BRUCE PETTIBONE	35	BOB HERRICK	69	PETER MCCLAFFERTY	27	BOB PROEGERSTING	52	ERNEST VAN HORN	73	NICK KESSLERING		65 +	
RANDY D. LYMAN	37	JURGEN B. SCHMIDT	67	GERRY RODRIGUES	27	JIM DULEY	50	ROBERT D. SMITH	74	BRUCE HAFNER		R:OREGON	88 11:47.75
SCAQ	3:58.94	LEE C. ARTH	65	JOHN K. SECUNDA	40	TAMALPAIS	4:31.35	WOODY BOWERSOCK	76	GEORGE MENDT		GERALD HUESTIS	
LEWIS GUY	46	LSM	5:51.72	WALNUT CREEK	3:45.17	HUGH WINN	48			JEFF PEROUT		EARL WALTER	
LARRY RAFFAELLI	47	ERNEST VAN HORN	73	STEVE BREITER	33	DOUG STEVENS	46	75 +		MANATEE AQUATIC	7:57.89	ROBERT MORRISON	
PAUL B. HENNE	43	BRION WINSHIP	72	JOHN ROENER	34	MARK LYON	46	R:LONG BEACH	89 7:38.85	DIX OZIER	35	GILBERT YOUNG	
PETER R. TAFT	54	JACK GARNHAUS	74	KERRY O'BRIEN	33	BEN WRIGHT	47	TOM MOHAMM		GRANT INMAN	37	LSM	14:08.60
MUSIC CITY	4:00.50	NORMAN FITZGERALD	73	GREG REMERT	27	WALNUT CREEK	4:24.49	AL BUDY		DOUG MATTHEW	37	JACK GARNHAUS	74
STEVE GILLIAM	40	LINCOLN MASTERS	6:57.45	MARYLAND	3:55.96	HARRY DAVIS	49	GOODY BOWERSOCK		JOHN CRANE	37	NORMAN FITZGERALD	73
WAYNE GREEN	45	PAUL MENZIES	74	SHAUN FISCHER	33	DON DAVIS	49	JOHN BURNSIDE		SANTA CRUZ	8:36.99	ED S. ALLEN JR.	74
STEVEN SMARTT	40	REGINALD MCHUGH	71	JOHN PROTZMAN	32	BILL BROWN	46	NO RELAY TEAMS		JOHN SULTAN	42	WOODY BOWERSOCK	76
BILL KING	45	FREDERICK MILLER	78	BUCH CLENSON	34	DENNIS BLEDSOE	50	*****		LARRY WILLIS	36		
		ELMER PIERCE	75	BILL KVETKAS	28	LOS ALTOS B	5:07.55	RELAYS: M E N 800 YD. FREE		JOE ROBB	40	75 +	
45 +				LOS ALTOS	3:57.10	KENT PRICE	52	*****		BUTCH JOHNSON	39	R:ST. PETE	90 13:46.24
R:CONN	90 3:46.04	75 +		BILL OLIVER	29	JIM MCCOY	47	19 +		OREG	8:38.41	WILLIAM MOLLOY	
JACK GEOGHEGAN		R:LONG BEACH	88 7:02.17	MARRY TYSON	38	TOM TISCH	50	R:S CALIF AQ	90 7:40.25	STEVEN L DURAPAU	47	FRANK TILLOTSON	
RON MOLNAR		TOM MOHAMM		GREG DOYAS	27	BARRY DOOLEY	45	DUFFY CUTLER		JAMES M ELLIOTT	30	KERMIT HOTVEDT	
JOHN BALES		LEN CHAPIN		FRED MITCHELL	37	SBAY	5:22.97	JERRY SHANDREW		CHRISTOPHER MECCA	38	FRED WALBOLT	
MIKE LAUI		AL GUTH		WALNUT CREEK B	3:58.51	DAVE FRANK	46	RICK PHILLIPS		VERNON DASCH	40	ST PETE MASTERS	13:46.24
CONN	3:46.04	JOHN BURNSIDE		DAVE COOL	28	STEVE W. WOOD	66	RANDY MILLER		CORNELL	8:41.07	WILLIAM MOLLOY	79
JACK GEOGHEGAN	48	NO RELAY TEAMS		JON JAKUES	28	ROBERT D. SCOLLES	48	SCAQ	7:40.25	JIM BOSSETT	40	FRANK TILLOTSON	75
RON MOLNAR	48	*****		STEVE STAHL	25	WILLIAM LONNEISS	63	P. DUFFY CUTLER	26	STEVE SORGEN	44	KERMIT HOTVEDT	75
JOHN BOCES	47	RELAYS: M E N 400 YD. MEDLEY		JOHN CUSTER	28	SAM MATED	6:20.45	JERRY S. SHANDREW	24	ED CROSSMORE	42	FRED WALBOLT	77
MIKE LAUI	48	*****		MINNESOTA	3:59.89	RAY TAFT	70	ROSS TURNBULL	35	ROSS TURNBULL	38	*****	
EMPIRE	4:03.67	19 +		JOHN DALE	30	ROBERT SCHULZE	66	RANDY S. MILLER	31	WALNUT CREEK	8:47.81	RELAYS: MIXED 200 YD. FREE	
RONALD BRAMER	46	R:SF REC & PARK	89 3:43.88	J. KOCHENDORFER	29	BILL STEUART	53	RIVR	7:40.73	JIM BATTERSBY	48	*****	
WILLIAM GROSSMANN	52	DARREN PHELAN		MATT STEVENS	30	JEAN DARTLETT	72	KEN TELLOIAN	32	TED SHEPARD	40	19 +	
FOSTER DEJESUS	53	JOHN DEARBORN		RICK LIGHT	34	LAKE	6:25.06	STEVE B. CLARK	37	CHARLIE HANSEN	37	R:LADERA DAKS	87 1:37.52
AVRAHAM MELAMED	45	CHRIS WATERS		SAM MATED	4:03.54	LARRY ISOM	49	STEVEN G. BEHRENS	24	JIM DELACY	43	C. BLOCK	
KNOXVILLE	4:13.83	RICK WINDES		J BRUNNER	32	ROBERT E LYON	47	ROBERT BARRETT	27	HEARTLAND S A M	8:54.59	B. BELLEVUE	
THOMAS FERRELL	49	ALASKA	3:45.38	C SINMER	30	DAVID R CANNON	47	DAVIS	7:50.50	LEE MENCH	37	S. BLOCK	
DONALD HASTINGS	49	TOM ROTH	26	M PLASENCIA	32	JOHN SIMMS	72	MICHAEL COLLINS	24	DOUGLAS SELBY	44	A. CLARK	
WILLIAM LAUER	51	JIM ASKERVOLD	22	R BROWN	41	EM	7:01.87	GREG SCALLON	21	DAVID L BUTLER	42	MEMPHIS	1:57.16M
PETER LIZON	55	BRUCE JONES	34	35 +		ED BREITENBACH	47	MARK WILLIAMS	21	TERRY A THOMPSON	43	SARA MATZ	30
LINCOLN MASTERS	4:23.29	JOHN MCCONNOCHIE	36	R:S CALIF AQ	90 3:50.05	BILL MESSINGER	60	TODD BAILEY	19	GJAT	9:06.02	CAREN FOLEMAN	21
RICHARD DOOLEY	48	LOS ALTOS	3:52.21	PETER O'KEEFFE		GARY HARN	54	WH20	8:28.49	GREGORY SHRADER	28	FRANK MARTINEZ	43
DREN GEER	56	TIM MALIMOFF	29	PAUL HENNE		LYLE RAFFERTY	55	GREGORY SHRADER	28	STEVEN C. DUTTER	39	ZHU OH HAN	41
PHILIP ROSEN	49	DARREN MCCARTHY	24	BOB GALLAS		EM	7:36.91	ROBERT COOK JR.	32	JAMES E. BARRETT	42	LINCOLN MASTERS	1:38.29
ROBERT ROUNDS	48	CARL COLVARD	34	RICK PHILLIPS		PAGE FREDRICKSON	61	LUIS R. SALAZAR	33	RICK L. GOEDEN	42	ALAN OPSAHL	28
SBAY	4:25.39	TOM MENIKA	31	MINNESOTA	3:56.84	BILL MESSENGER	60	DAVID A. NEWMAN	24	SBAY	9:08.88	MARY JO FERRIS	28
DAVE FRANK	46	UNIV OF SF	3:55.36	PAUL WINDRATH	36	GARRY HARN	54	THORSTEN ANDERSON	23	BILL J. ROBINSON	36	ANN LEWIS	25
ROBERT D. SCOLLES	68	DAVE SARAFSEDEH	24	JOHN EVERS	35	DAVID R CANNON	47	MIKE EPLING	39	KEVIN J. MCNAMA	40	THOMAS SMITH	24
WILLIAM LONNEISS	63	BRETT DITTMAR	24	GEORGE BOWLIN	38	JOHN SIMMS	72	CRIS ALLEN	36	BRUCE PETTIBONE	35	MINNESOTA	1:40.17
TOM P. BUCY	51	JOHN DEARBORN	24	JEFF LUKENS	36	EM	7:01.87	TODD BAILEY	19	DAVID L BUTLER	42	VICKY SANDBERG	33
NECKLEBURG AQU	4:54.91	JOHN MCCORRISH	24	LINCOLN MASTERS	3:57.11	LYLE RAFFERTY	55	WH20	8:28.49	TERRY A THOMPSON	43	MARK TRAMFF	31
BILL APPLEBAUM	54	RIVR	3:58.94	BRUCE HAFNER	39	SS +		GREGORY SHRADER	28	GJAT	9:06.02	MARK WHITESIDE	24
JOHN KORTHEUER	59	STEVE B. CLARK	37	ROBERT YANT	36	R:LOS ALTOS	90 5:05.75	ROBERT COOK JR.	32	JIN B. WISECARVER	49	MARK WHITESIDE	24
ROBERT FOX	50	BOB W. BEST	57	DANIEL BROPHY	38	LOS ALTOS	5:05.75	LUIS R. SALAZAR	33	MICHAEL MEALIFFE	39	GWEN SIBBERS	19
BERNIE WHITE	46	STEVEN G. BEHRENS	24	DAVID TOLER	35	MCCANN	68	DAVID A. NEWMAN	24	RICHARD F. HUNTER	41	PNA	1:40.84
SWON	5:07.47	SANTA CRUZ	4:06.02	WH20	4:11.13	RICHARDS	66	THORSTEN ANDERSON	23	LEWARTZ	43	SHARON WILSON	24
KENNETH HEUCK	46	TODD JOHNSON	25	RICHARD F. HUNTER	41	LEWARTZ	55	MIKE EPLING	39	BRIAN E. KELCA	29	ROXANNE CARLTON	25
ROBERT WILLIAMS	50	CHRIS NIEMITZ	30	MICHAEL MEALIFFE	49	CRADDOCK	68	STEVE BRAU	54	ROBERT EBERWINE	29	ROBERT JACKSON	30
FRANK SAMOYA	64	BRAD BINT	20	JIM B. WISECARVER	39	RINCONADA	5:18.82	JOHN BISHOP	44	WILLIAM PURCELL	29	STEPHEN FERBERON	34
JACK WOOLEGGE	56	SCOTT KENNELLY	20	WALNUT CREEK	4:13.73	DICK BENNETT	69	DONALD JONES	41	DARRYL JOHNSON	37	LINCOLN MASTERS	1:42.54
IOWA	5:28.66	SAM MATED	4:07.09	MIKE PIAZZA	44	ED KERWILL	64	SBAY	7:17.46	SBAY	7:17.46	SCOTT FREEMAN	29
LEWIS GRANT	54	S KASTER	24	JIM DELACY	43	ALDO DAROSA	72	BRIAN E. KELCA	29	RAY BURNS	54	S. LINDSAY MEAD	34
TOM CODY	60	S POWELL	28	DUKE DAHLIN	40	DEL TYCER	60	ROBERT EBERWINE	29	STEVE GRAU	44	STEPHANIE MULLINS	24
JACK MATHWS	54	R ALANDT	28	LOS ALTOS	4:15.10	SCAQ	5:24.24	WILLIAM PURCELL	29	JOHN BISHOP	44	ANDREW FREEMAN	25
JAMES WINDSOR	57	DAVIS	4:09.27	FRED MITCHELL	37	RICHARD H. ROUSE	56	DARRYL JOHNSON	27	DONALD JONES	41	PNA	1:43.67
55 +		CHRIS OSHIRO	32	CHRIS NIEMITZ	30	DONALD K. HESTER	63	LOS ALTOS A	7:33.53	ED CAZALET		SCOTT KERR	27
R:SWON	90 4:24.84	MICHAEL COLLINS	24	RICHARD F. HUNTER	41	BILL HEBERT	59	TOM HENIKA	31	BOB PROEGERSTING		MARILEA MARI	23
YOSHI OYAKAWA		DOUG HUESTIS	42	MICHAEL MEALIFFE	49	LEWARTZ	55	GREG DOYAS	26	JIM MCCOY		MARTHA MURDOE	25
ROBERT BLOEBAUM		JEFF BAILEY	25	JIM B. WISECARVER	39	CRADDOCK	68	BILL OLIVER	29	FRED MITCHELL	37	STEVEN VELA	29
RICHARD CHISHOLM		SF REC & PARKS	4:10.79	WALNUT CREEK	4:13.73	WALTER LINCOLN	56	WALNUT CREEK	7:37.60	CHRIS NOLTE	33	SHELLEY CARLISLE	27
WALTER LINCOLN		TODD HILL	28	MIKE PIAZZA	44	JACK WOOLEGGE	56	CHRIS NOLTE	33	KERRY O'BRIEN	33	CORDIE MCNAMON	30
SWON	4:24.84	CRIS ALLEN	36	MAL JESTER	43	YOSHI OYAKAWA	56	KERRY O'BRIEN	33	BRAD GOTHBERG	37	JOSEPH BERGIN	26
YOSHI OYAKAWA	56	THORSTEN ANDERSON	23	JIM DELACY	43	RICHARD CHISHOLM	55	WILLIAM PURCELL	29	STEVE BREITER	37	CHRIS GREGORY	24
ROBERT BLOEBAUM	63	JOHN DOPP	45	DUKE DAHLIN	40	ST LOUIS MASTER	5:52.08	PETER R. O'KEEFFE	39	SCAQ	7:39.61	KEIT STATE UNIV	1:43.96
RICHARD CHISHOLM	55	WH20	4:21.09	LOS ALTOS	4:15.10	WALTER LINCOLN	56	PETER MCCLAFFERTY	27	EMPIRE	8:09.50	GEORGE DAVERIO	24
ST PETE MASTERS	4:33.36	JAMES L. ROY	36	FRED MITCHELL	37	JACK WOOLEGGE	56	GERRY RODRIGUES	27	MINNESOTA	8:13.57	DEBBIE THOMPSON	29
HAROLD FERRIS	59	GREGORY SHRADER	28	RICH LACAMPANGA	35	YOSHI OYAKAWA	56	THOMAS SMITH	24	SBAY	10:30.73	TOM WALLACE	24
CHARLES KOHNKEN	58	PHILIP M. HAYMAN	28	JERRY HINES	38	ED KERWILL	64	THOMAS SMITH	24	CONN	7:40.46	TOM BLODGETT	21
DUDLEY DEGROOT	62	DAVID A. NEWMAN	24	WALTER LINCOLN	56	ALDO DAROSA	72	JEFF PERSON	30	EMPIRE	8:09.50	GINSA "A"	1:44.14
THOMAS SMITH	62	OREG	4:22.70	WALTER LINCOLN	56	DEL TYCER	60	TOM NASAL	74	MINNESOTA	8:13.57	SCOTT STUART	24
SCAQ	4:47.64	MARK KIRK	30	WALTER LINCOLN	56	SCAQ	5:24.24	TOM GLEASON	33	CPHM	10:36.89	MARYANN STEVENS	68
GEORGE M. BRINTON	65	DARREN SHAVER	24	WALTER LINCOLN	56	RICHARD H. ROUSE	56	GIL OLSON	33	ROBERT KOENIG	52	ANN POWELL	27
RICHARD H. ROUSE	66	JOHN DOWNER	37	WALTER LINCOLN	56	BILL HEBERT	59	JOHN BAUMAN	59	ROBERT KOENIG	52	RICK WURSTER	29
BILL HEBERT	59	JOHN FISCHER	38	WALTER LINCOLN	56	GEORGE M. BRINTON	65	HARLAN DRAKE	61	JAMES SARVIN	55	HOLMES LUMBER J	1:44.15
BOYD JOHNSON	62	CRAIG HENNEFFORD	23	WALTER LINCOLN	56	SMON	5:25.94	MARK A. RUBKE	37	E.B. LUNKEN	48	MIKE HEATH	25
NEW ENGLAND	5:02.41			WALTER LINCOLN	56	WALTER LINCOLN	56	THOMAS SMITH	24	CHARLEY STUART	53	SHERRI SCHRICKER	23
RICHARD SAUL	57	25 +		WALTER LINCOLN	56	WALTER LINCOLN	56	THOMAS SMITH	24	SWON	10:56.70	S. ANDREICHUK	25
TOM LYNDON	58	R:S BAY WAVES	90 3:40.25	WALTER LINCOLN	56	WALTER LINCOLN	56	THOMAS SMITH	24	ROBERT WILLIAMS	51	JACK HCKEAN	25
GORDON SELICK	55	WILLIAM PURCELL		WALTER LINCOLN	56	WALTER LINCOLN	56	THOMAS SMITH	24	DAVID ABINER	46		
DON REID	55	HARVEY ALLEN		WALTER LINCOLN	56	WALTER LINCOLN	56	THOMAS SMITH	24	KENNETH HEUCK	46	25 +	
ST LOUIS MASTER	6:16.49	BRIAN KELCA		WALTER LINCOLN	56	WALTER LINCOLN	56	THOMAS SMITH	24	GREGORY SCHRAND	46	R:NEW ENGLAND	

SOUTHERN CA AQU	1:29.40	MARY McMAHON	35	DON DONNELLY	68	ZAHARIAS	22	SOUTHERN CA AQU	1:47.90	BILL EARLEY	53	WALNUT CREEK MA	3:08.38
CHUCK PONTIER	27	BOB SLAMA	39	RONNIE KAMPAUSER	56	MCCARTHY	22	BONNIE ADAIR	37	LAURANCE HILL	51	JACQUIE PLACAK	65
DIANE GRAMER	26	JERRY RHODES	35	ARNIE GREEN	58	COLVARD	24	CLAY EVANS	36	SUSAN RITTENHOUSE	52	JAE HOWELL	67
KRISTINE BUSH	27	F. JEFFERSON-HUDEK	35	ROGER CHAMBERLAIN	72	CHEQUER	24	PIAL HENNE	43	JANET LAMOTT	54	ROY ERLANDSON	76
PETER McCLAFFERTY	27			ST PETE MASTERS	2:18.02	DREG	1:52.26	DIANA TODD	46			ERNEST KASSNER	66
LOME STAR MASTE	1:29.93	45 +		BARBARA ALLEN	56	ROBERT S SMITH	46	SAN DIEGO SWIM	1:50.23	55 +		RALEIGH AREA	3:31.27
MARK RHODENBAUGH	25	R:TAMALPAIS	90 1:41.83	BEVERLY TUCKER	55	MARK P FRIEDLEY	25	JEFFREY KRONGAARD	35	R:NEW ENGLAND	85 2:12.02	HARRY ANDERSON	70
AMY PLESS	27	HARRY GREENFIELD		HAROLD FERRIS	59	HEATHER REILLY	22	RON MARCICIK	40	WALKER		ELLEN WELLES	66
LISA MCCORMICK	27	ANGELA KONIG		THOMAS SMITH	62	SUSETTE C SALADIN	22	BARBARA DUNBAR	41	TED HAARTZ		JOY DONNS	65
TRIP HEDRICK	36	NANCY RIDOUT		PNA	2:21.20	MBM	1:52.40	SARBA KARRASCH	37	WILSON		DON REYNOLDERS	68
ROCKY MOUNTAIN	1:29.98	RICHARD BAUSCHARD		JAMES DAVIES	55	HOLLY CAMPBELL	28	LOS ALTOS MASTE	1:50.81	MARTIN		PNA	3:53.30
JIM LILLEY	30	TAMALPAIS AQUAT	1:41.83	TOM TAYLOR	59	JOSEPH BERGIN	25	DICK THOMAS	42	NEW ENGLAND	2:19.68	MARION MUELLER	78
CATHY BUJDRIAN	31	HARRY GREENFIELD		CYNTHIA ROSIK	57	CHRIS GREGORY	24	MABRY TYSON	41	DON REID		HAL YOUNG	68
LAURI NICHOLS	30	ANGELA KONIG		MARGARET WINNIE	57	SHELLEY CARLISLE	27	LAURA VAL	38	GORDON SELICK		MARION CHADWICK	68
B. JAY MORISETTE	27	NANCY RIDOUT		65 +		UNIV OF SF	1:54.09	THERESA HESSLER	37	CLARA WALKER		ALLAN SACHS	77
HOUSTONIAN CLUB	1:31.21	RICHARD BAUSCHARD		R:LINCOLN	85 2:10.27	DAVE SARRAFZADEH	24	ROCKY MOUNTAIN	1:51.98	DIANE REED			
JOHN SMITH	28	LOS ALTOS MASTE	1:42.13	FRANK HAVLICEK		BRANTLEY DETTMOR	24	RIC COOLEY	40	SAN DIEGO SWIM	2:21.14	75 +	
CORRIN CONVIS	25	KEEFE LODWIG		WESTLEY WEBB		MARY LEE	24	BILL ABBOTT	44	LLOYD SKRAMSTAD		R:D.C. MASTERS	88 3:18.44
CLAY BRITT	29	ARLENE PROEBSTING		JEANETTE EPPLEY		NATALIE EFFA	23	KAREN HOGAN	36	ALICIA COLEMAN		RITA SHEPARD	
REBECCA WETZEL	28	CAROLYN BOAK		LOUISE KELLEY		LINCOLN MASTERS	1:54.51	JENNY CRAWFORD	35	JOHN GOODE		ELSA MATTLIA	
WALNUT CREEK MA	1:31.21	EDWARD CAZALET		PMA	2:23.89	SARAH ALLRED	33	WALNUT CREEK MA	1:52.78	ADRIENNE PIPES		KELLY LEMMON	
STEPHEN STAHL	25	TAMALPAIS AQUAT	1:47.30	WARREN KLEIST	68	JEFFREY NAYLDR	21	KATHLEEN GUINN	35	RINCONADA MASTE	2:21.19	BERT KASSELL	
PAULA ROEMER	29	MARK LYON		JULIA MORRIS	66	ANDREW FREEMAN	25	HAL JESTER	41	RICHARD BENNETT		ST PETE MASTERS	4:04.96
BETSY HENRY	30	CHARLOTTE JENKINS		MURIEL FLYNN	66	STEPHANIE MULLINS	24	CHARLES TOPITZA	35	CINDY BAITER		MARION MCKEONNE	85
VERN ROGERS	29	SPEERY RADEMAKER		ANDREW HOLDEN	70	MINNESOTA	1:54.45	SHARON ODELL	37	BARBARA CALLISON		WILLIAM MOLLOY	80
SAN DIEGO SWIM	1:32.52	RICHARD BURNS		SAN DIEGO SWIM	2:25.87	BOB DAVIDSON	33	TEAM ORLANDO MA	1:52.67	DAVID STEVENSON		FRED WALBOLT	77
BETH KNIGHT	30	DREG	1:49.08	TOM DOWELL	68	GWEN SIBBERS	19	MARTHA MARTIN	41	LOS ALTOS	2:24.43	ELLEN WALBOLT	77
JENNY CAINE	29	ROBERT SMITH		VIOLA THOMPSON	72	MARK TRAMPP	31	DAVID WESLEY	37	SEHORN		ST PETE MASTERS	4:07.00
CHRIS DITOM	32	BARBARA FRID		DIANA SILVA	68	WALNUT CREEK	1:54.91	SUSAN VAN ROYEN	45	RICHARDS		FRANK TILLOTSON	75
ALAN VOISARD	30	NANCY BROOKS		A.ARCIDIACONO	66	KATHY GUINN	33	ARIZONA MASTERS	1:55.49	BERNA BENNETT		REA MAE MANN	77
LOME STAR MASTE	1:33.43	DALE VAUGHAN		ROCKY MOUNTAIN	2:29.88	KIM COLLENTINE	25	ANDREW MCPHERSON	43	WALNUT CREEK	2:24.69	WIN KENNEDY	76
JAMES MONTGOMERY	35	SAN DIEGO SWIM	1:53.02	JOHN WRENN	69	KERRY D'BRIEN	33	JANET BETTLING	41	DON BROWN		KERRIT HOTVEDT	75
L.MORRISON-CASEY	36	JOHN BIRUM		BEANS YAMAMOTO	73	GREG REMERT	33	JACK SALVATORE	39	STAN MOERNER		RELAYS: MIXED 400 YD. FREE	
V.KERR-HAGUE	29	BETSY JORDAN		LUELLA HEATH	70	CUYAHOGA FALLS	1:55.55	JOHELLE SCHMIDT	39	JOAN ALEXANDER		*****	
RICHARD HESS	35	JEANNE LITTLE		ELLA CARMICHAEL	66	JUDITH MURRAY	25	SOUTHERN CA AQU	1:55.71	BETTY BARABASH		19 +	
SOUTHERN CA AQU	1:34.44	LAURANCE HILL		HOLMES LUMBER J	2:29.99	GARY RICHMOND	40	PETER O'KEEFE	39	SACRAMENTO MAST	2:28.54	R:WALNUT CREEK	90 3:37.95
A.MIDDAUGH	25	MARYLAND	1:53.24	GERTRUD ZINT	72	DANIELLE MAGONS	25	FRED HUBBELL	37	KATHY ISERI		DAVE COOL	
KAREN MELICK	32	MARILYN LUMPKIN		HARWELL MOSELY	71	MARK MECKER	24	SHANNON SULLIVAN	35	TAK ISERI		DANIELLE LASALLE	
BERRY RODRIGUES	27	NANCY BROWN		JUNE REYNOLDS	68	25 +		JUDY BLOORE	37	LUMIN BUTTON		ANN FOSTER	
WILL DOUGLASS	30	CARL CHRISTENSEN		RICHARD AVERY	67	RIS. CAL AQUATIC 90	1:39.32	NEW ENGLAND	1:56.53	ELLEN VOSE		JOHN CUSTER	
AIR FORCE AQUAT	1:34.81	NED DALY		COLONIALS	2:30.07	DIANE GRAMER		K. FISHER	35	ARIZONA MASTERS	2:29.73	WALNUT CREEK	3:37.95
JUDITH HUPP	25	LOS ALTOS MASTE	1:54.83	HENRY SHOSTCHUK	72	PETER McCLAFFERTY		ANN McDERMOTT	35	LOU SILVERSTEIN		DAVE COOL	28
KIMBERLY ARATA	30	THOMAS BOAK		JEANNE MERRYMAN	67	CHUCK PONTIER	27	S. McQUADE	37	DANIEL GRUENDER		DANIELLE LASALLE	19
RICHARD SURRALL	25	GRACE VOSS		PEG HUBBARD	75	KRISTINE BUSH		JACKI HIRSTY	37	EDIE GRUENDER		ANN FOSTER	24
PETER DOUGLASS	25	DELLA SEHORN		CHARLES BREEDING	74	LOME STAR MASTE	1:39.85	MINNESOTA	1:58.54	NANCY MACBETH		JOHN CUSTER	29
ROCKY MOUNTAIN	1:35.08	ROBERT PROEBSTING		LBM	2:39.45	SOUTHERN CA AQU	1:39.32	JOHN TRUCHAN	37	WALNUT CREEK B	2:36.71	LOS ALTOS A	3:40.89
ANDREW CAMPBELL	25	SAN DIEGO SWIM	1:54.95	MAURINE KORNFIELD	68	DIANE GRAMER	26	JAN EVERS	35	MIKE WILLIAMS		LESLEY CHEQUER	24
HOLDEN BANK	30	DAVID LAMOTT		ERNEST VAN HORN	73	FRIEDER McCLAFFERTY	27	JIM PELISSIER	46	ELFRIDE ROGERS		MELISSA ZAHARIAS	21
ELLEN ATKINSON	27	SUSAN RITTENHOUSE		MAIXINE O. MERLINO	72	CHUCK PONTIER	27	M.BETH WINDRATH	36	STAM PEDDER		MCCARTHY	23
ANNE PHILPOTT	25	JANET LAMOTT		JACK GARNNAUS	73	KRISTINE BUSH	27	45 +		DONNA MONROE		GREG DOYAS	27
35 +		BILL EARLEY		SPACE COAST	2:45.49	LOME STAR MASTE	1:39.85	R:LOS ALTOS	90 1:56.70	0000100	2:37.56	UNIV OF SF	3:44.13
R:LOME STAR	89 1:36.37	WALNUT CREEK MA	1:55.86	JOHN SINACORE	66	MARK RHODENBAUGH	25	LILLY KRON	58	MARY LEE		MARY LEE	21
TRIP HEDRICK		DON DAVIS		RICHARD FLETCHER	74	AMY PLESS	27	BETTY RUSS	62	NATALIE EFFA		WALNUT CREEK	22
DAVID HAGNE		CAROL LAIRD		SUE MCGAUGHEY	68	BOBBY PATTEN	27	PIETER CATH	59	BRANTLEY DETTMAR		DAVE SARRAFZADEH	24
L.MORRISON-CASEY		BARBARA JORDAN		JEAN BEERS	67	LISA MCCORMICK	27	JOHN DAILY	62	NEW ENGLAND	2:43.27	LOS ALTOS B	3:54.59
DIANE MONTGOMERY		DENNIS BLEDSOE		PNA	2:53.42	HOUSTONIAN CLUB	1:41.03	ARLENE PROEBSTING		TOM LYNDEN		DEWIS CAZALET	23
SAN DIEGO SWIM	1:38.30	ST PETE MASTERS	1:56.85	HAL YOUNG	68	JIM LILLEY	29	LOS ALTOS MASTE	1:56.70	EDWARD SAUL		CINDY WONG	28
RON MARCICIK	40	ELAINE BROMWICH		GENE CROSSETT	76	L.WETZEL-OSBORNE	36	EDWARD CAZALET	47	RICHARD SAUL		STEVE BRUNWALD	28
BARBARA DUNBAR	41	JAYNE LAMBE		MARION CHADWICK	68	SAM SEIPLE	30	CAROLYN BOAK	45	DONNA EDELBAUM		KAYA HERSHAN	26
SALLY KARRASCH	37	RAY BURNS		MAIXINE CARLSON	70	CORRIN CONVIS	25	KEEFE LODWIG	46	KAYA HERSHAN		WALT PATTERSON	26
JACK FYNEL	45	JACK FYNEL		WALNUT CREEK MA	2:54.92	ROCKY MOUNTAIN	1:42.15	ARLENE PROEBSTING	47	65 +		SF REC & PARKS	3:57.40
WILLIAM BEHUN	38	JACQUIE PLACAK		ERNEST KASSNER	66	JIM LILLEY	30	TAMALPAIS AQUAT	1:59.06	R:LINCOLN	85 2:27.90	THORSTEN ANDERSON	23
ROCKY MOUNTAIN	1:38.49	ROBERT PROEBSTING		ROY ERLANDSON	76	HOLDEN BANK	30	RICHARD BURNS	46	ED SHEA		SUE SCHRAFF	26
MICHAEL MANN	35	JOHN HOWE		JAE HOWELL	67	ELLEN ATKINSON	27	CHARLOTTE JENKINS	51	FRANK HAVLICEK		JANET MYERS	23
MICHAEL MANN	35	ANN ADAMS		ROY ERLANDSON	76	CATHY BUJDRIAN	31	HARRY GREENFIELD	45	GERTRUDE ZINT		TODD HILL	26
KAREN HOGAN	36	PETER BUCKLEY		JAE HOWELL	67	ROCKY MOUNTAIN	1:44.95	NANCY RIDOUT	48	LOUISE KELLEY		ST PETE MASTERS	4:04.06
JENNY CRAWFORD	35	GAIL ROPER		JOY DONNS	68	ANNE PHILPOTT	25	MARYLAND	2:06.02	HOLMES LUMBER J	2:47.60	JOHN DENNELLAY	29
TEAM ORLANDO MA	1:38.56	NEW ENGLAND	2:01.83	ELLEN WELLES	66	DENEY MYATT	26	JACK ILIFF	45	RICHARD AVERY		CHRISTINE SWANSON	27
MARTHA MARTIN	41	HARRIET FORKEY		SULO HEIKKINEN	72	ANDREW CAMPBELL	25	PETER DROSILAN	46	GERTRUD ZINT		HILARY BOOTH	23
SUSAN VAN ROYEN	45	DIANE REED		DON GREETHAN	68	LAURI NICHOLS	30	NANCY BROWN	46	ART RULE		TOM ATKINS	35
DAVID WESLEY	37	TOM LYNDEN		75 +		WALNUT CREEK MA	1:46.25	MARILYN LUMPKIN	46	R:RINCONADA	87 2:44.49	RALEIGH AREA	4:07.45
C.MILTENBERGER	38	TED HAARTZ		ART RULE		PAMELA BOSCOVICH	27	TAMALPAIS AQUAT	2:06.36	MAIXINE CARLSON	2:51.00	JOHN ARMFIELD	24
ARIZONA MASTERS	1:39.97	WALNUT CREEK MA	2:03.36	BEE JOHNSON		TOM FRISTOE	30	ANGELA KONIG	52	MARION CHADWICK		KATHY BELL	30
ANDREW MCPHERSON	43	CHESTER MERSHILA		ELLEN TAIT		DEBBIE BARBER	27	DOUGLAS STEVENS	46	MURIEL FLYNN		EDWARD HOULCHIN	33
JOHELLE SCHMIDT	39	DONNA MONROE		JOE IRVINE		VERN ROGERS	29	SPERRY RADEMAKER	50	ANDREW HOLDEN		DANN BODENHEIMER	27
LINDA YOUNG	35	BETTY BARABASH		ST PETE MASTERS	3:02.56	RICHARD BAUSCHARD	45	RICHARD BAUSCHARD	45	WARREN KLEIST		STEVEN D. COLLIER	31
LINDA YOUNG	35	DON BROWN		WIN KENNEDY	76	BARBARA JORDAN	52	BARBARA JORDAN	52	SPACE COAST	2:51.43	MONICA J. WARD	22
JACK SALVATORE	39	JOHN BIRUM		REAR MAE MANN	77	PETE RIDDLE	33	PETE RIDDLE	33	BUNNY CEDERLUND		BOB M. BEST	57
EL SEGUNDO MAST	1:40.00	RINCONADA MASTE	2:06.06	ELLEN WALBOLT	77	JOHN BIRUM	25	JOHN BIRUM	45	RUSS WITTE		KATHLEEN MCDANIEL	26
KATY KESSINGER	35	RICHARD BENNETT		KERRIT HOTVEDT	75	COLONIALS *1776	1:46.86	JEANNE LITTLE	57	SUE MCGAUGHEY		EMPIRE	4:11.53
MARK RUBKE	37	CINDY BAITER		*****		STEPHANIE WALSH	40	SCAG	2:07.27	RF		ARTHUR TOBIAS	42
C.LAWSBERG	36	BARBARA CALLISON		RELAYS: MIXED 200 YD. MEDLEY		KELLY KLINE	31	MARY KLAUS-MARTIN	45	SAN DIEGO SWIM	2:51.83	JULIE WEIDINGER	22
PATRICIA LIEBEGY	37	DAVID STEVENSON		*****		PETER DARGARIS	31	JERRY DUNLAP	54	DIANA SILVA		MARK DAWSON	34
WALNUT CREEK MA	1:43.02	SAN DIEGO SWIM	2:06.29	19 +		MARK SCHUMAN	34	DIANA F. TODD	46	JERRY STEFERT		JUDY WHITTING	30
DUKE DAHLIN	41	BOBBI TURCOTTE		R:SFPR	88 1:48.79	AIR FORCE AQUAT	1:47.08	PETER R. TAFT	52	VIOLA THOMPSON		OHIO	4:15.70
SHARON ODELL	27	ADRIENNE PIPES		PAT THOMAS		JUDITH HUPP	25	WALNUT CREEK MA	2:08.22	A.ARCIDIACONO		JACK KANGAS	19
KATHLEEN GUINN	35	EDWARD CAZALET		JOHN DEARBORN		RICHARD SURRALL	25	BARBARA JORDAN	52	SAN MATEO	2:59.60	JENNY ADAMS	24
MAL JESTER	41	LLOYD SKRAMSTAD		DROTHY BOTHWELL		ALAN ARATA	28	CAROL LAIRD	47	AUDREY ETIENNE		SCOTT PECZE	22
SOUTHERN CA AQU	1:43.38	KEN KINBALL											

WALNUT CREEK A	3:32.32	45 +	R:TAMALPAIS	90	4:02.83	J. CHAMBERLAIN	AFAM	4:13.83	DOUG STEVENS	48	LOS ALTOS	9:29.86	HARBOR BAY	9:32.95		
GREG REMBERT	27					J. JERROLD	JUDY HUPP	25	SAN DIEGO SWIM	5:10.66	JIM KELLEY	34	DEBBIE PATTERSON	37		
SUZIE SUMMERS	26					MARK LYON	ROBERT B. CANINO	29	PATTI JORDAN	53	PATTI HENRY	28	JIM GROH	62		
PAULA ROEMER	29					ANGELA KONIG	AUDREY ETIENNE	73	PETE RIDDLE	52	JEFF PFEIFFER	33	MARCIA BARRY	41		
STEVE STAHL	25					NANCY RIDOUT	FRED TADOLI	69	BARBARA SNELL	53	CINDY MOG	24	JACK LIXINS	46		
LOS ALTOS A	3:32.92					DOUG STEVENS	ED MORAN	72	JEANNE LITTLE	53	SANTA CRUZ	9:46.16	TAMALPAIS	9:45.29		
NANCY A	26	TAMALPAIS	4:02.83			ZADA TAFT	70		BILL EARLEY	53	VAL HARGISS	27	GARY PARLAPIANO	43		
ELLEMAN	29					MARK LYON	6:43.50	WALNUT CREEK	ST PETE MASTERS	5:21.23	SCOTT PATTERSON	36	KAREN MCGEE	35		
JOYAS	27					ANGELA KONIG	47	ERNIE SMITH	69	PETER BETZIER	47	CHRIS GRENIER	33	MARY BRIGGS	35	
HENIKA	21					NANCY RIDOUT	47	JAE HOWELL	67	RAY BURNS	54	SHANNON HAMILTON	22	JAY WIGGER	38	
WALNUT CREEK B	3:37.06					DOUG STEVENS	47	MARYJANE REEVES	72	JAYNE LAMBE	50	BNSC	9:56.83	TULSA	9:50.96	
DAVE COOL	29					LOS ALTOS A	4:23.36	BOB HALL	68	BEVERLEY TUCKER	54			C. IANMACOE	42	
CAROL LEE-HELTZEL	24					ARLENE PROEBSTING	47	7:13.39	CATHY NEVILLE	32	STRABERRY CANY	5:36.68	SARAH BROUGHER	48		
DEBBIE FLANSBURG	33					GRACE VOSS	46	ROSE STEWARD	71	SUSAN GARFIN	46	DANELL HAINES	24	J. KOPSKY	52	
STEVE BREITER	33					JIM DULEY	50	JACK SPIKES	66	JUDY SARNA	50	TOM TRACE	30	ROBERT DOERR	46	
RINCONADA	3:44.34					BOB PROEBSTING	52	RUTH MAFREDI	66	BILL BEDARD	54	NORMAN BRISKER	25	IEM	10:02.02	
JOE DAVIS	31					TAMALPAIS B	4:23.50	JACK MATTINGLY	75	JERRY ABAD	51	STRABERRY CANY	10:06.70	DAVID DABOLL	53	
DIANA HUNSON	29					JOHN COOPER	57	*****	ANDREA J. DEVUONO	27	JIM LYNCH	22	CAROLYN KENT	44		
KIM PETERSON	27					CHARLOTTE JENKINS	51	RELAYS: MIXED 400 YD. MEDLEY	DENA T. BATES	32	MOANA APPELYARD	27	MARGARET HAIR	35		
KIRK KOZLOWSKI	31					RUTH WINN	47	*****	WAYNE P. ROGERS	30	SUSAN WITSTOCK	50	JOHN SARLIN	38		
MARYLAND	3:45.27					HUGH WINN	48	19 +	ROBERT J. YOUNG	32	TERRY SLOCUM	27	STRABERRY CANY	10:31.27		
SHAWN FISCHER	33					SAN DIEGO SWIM	4:39.21	R:SANTA BARBARA	4:25.19	ELIZ KRUPKA	51	IEM	10:50.60	SHEILA CONVERY	41	
BUCH CLINSON	34					FRED WADSWORTH	61	A. GOLDSCHMIDT	LOE LIPINSKY	30	STACI ELDER	23	SARA RICHARDSON	42		
JENNIFER O'CONNOR	27					SUSAN RITTENHOUSE	52	M. RUH	DINA LIPINSKY	34	RICHARD BRESHEARS	23	PETER BLOODSBURGH	42		
ANN SCHULTE	21					BETSY JORDAN	53	D. MILES	LINDA LIPINSKY	30	MAIDY KRESS	39	ANDREW CASSIDAY	44		
UNIV OF SF	3:46.21					BILL EARLEY	53	C. SANDISON	WALNUT CREEK B	4:28.47	MICHAEL LITTLE	53	DOAJ	11:23.83		
MIKE RICHMAN	25					LOS ALTOS B	4:40.21	WALNUT CREEK	4:12.92	TYVAN PULIS	29	25 +	JUDY L. CAMPBELL	38		
B. BRETSCHMEIDER	29					JONIN	46	KEN O'BOYLE	27	PAULA ROEMER	29	R:LINCOLN	90	ROBERT W. SMITH	47	
MARtha OLSON	30					ANDERSON	55	DANIELLE LASALLE	19	PAM LOCKE	27	ANN LEWIS	46	KRISSELL DOTSON	37	
PAULA BRENNAN	28					BOAK	46	ANN FOSTER	24	STEVE MEAGHER	26	MARK VANDEVENTER	46	GLENN N. STRAND	40	
SBAY	3:46.62					CAZALET	47	JOHN ROEMER	24			ROBERT KOENIG	52	LINCOLN	11:28.11	
JIM B. MCGINN	29					LOS ALTOS C	4:49.92	LOS ALTOS	4:14.35	35 +	ADIRONDACK	6:05.19	LINCOLN	11:28.11		
ROBERT EBERWINE	29					DELLA SEHORN	62	MELISSA ZAHARIAS	21	R:LOS ALTOS	88	BRIAN HEAD	56	LEWIS BAYERS	35	
MARK S. FARMER	27					MARGIE WYNN	45	LESLEY CHEQUER	24	DICK THOMAS	41	RAY BELLEN	53	STEVEN VAN DEVENT	30	
FONDA B. WU	30					BARRY DOOLEY	45	DARREN MCCARTHY	23	C. FERRIS-JOHNSON	32	MARYLOU SCHULZ	50	DAVID TOLER	35	
OHIO	3:47.84					JIM MCCOY	47	WALT PATTERSON	24	Laura VAL	50	ANMARIE BELLEN	50	ANN LEWIS	25	
CHRIS COVERY	26					STRABERRY CANY	4:52.33	BNSC	4:42.64	ED CAZALET	50	LIZ FABRIZIO	28	45 +		
MARY ZAMORSKI	25					JERRY ABAD	51	MARILYN HEID	24	SCAG	3:50.05NV	BOB ROUNDS	47	R:TAMALPAIS	90	
LAURA CHASE	29					SUSAN ANSON	49	BRAD GOURDON	38	PETER R. O'KEEFE	39	CLARICE ROSSI	52	DOUG STEVENS	9:22.35	
JOE REINHART	28					SUSAN GARFIN	46	ANDREW CINOMAN	26	PAUL B. HENNE	43	DREN SEER	57	NANCY RIDOUT	46	
SBAY	3:47.96					BILL BEDARD	54	DANELL HAINES	32	PAUL GALLAS	42	ELIZABETH COLBURN	72	RUTH WINN	48	
CURTIS E. DOYLE	29					ST PETE MASTERS	4:54.56	IEM	4:43.80	RICK PHILLIPS	35	LAKESIDE	8:00.67	HUGH WINN	48	
TIMOTHY HAMILTON	27					RAY BURNS	54	SEAM BARRY	21	COLONIALS	4:27.55	SS +	8:00.67	TAMALPAIS	9:22.35	
ANN T. FINLEY	27					BEVERLEY TUCKER	54	SUSAN PAIDER	22	R:NEW ENGLAND	87	R:NEW ENGLAND	87	MELINDA SCHMIDT	31	
SHERYL LUERA	28					PETER BETZIER	47	PAUL ZIMMERMAN	23	J. MCINTYRE	43	ROBERT PEARSON	37	ROBERT W. SMITH	46	
35 +						JAYNE LAMBE	50	TRACY WRIGHT	25	T. HAARTZ	40	WILLIAM TINGLEY	29	NANCY RIDOUT	48	
R:LOS ALTOS	90	3:40.82				WALNUT CREEK	5:04.81	OHIO	4:47.35	C. WINDER	36	GINA GATTI	26	HUGH WINN	48	
CAROLYN BOAK	44					BARBARA JORDAN	52	EMPIRE	4:37.30	D. REED	42	EMPIRE STATE	8:07.34	LOS ALTOS	9:39.06	
LARIE VAL	38					SALLY MORNOR	53	CHRISTINE ZIMMET	42	SAN DIEGO SWIM	5:46.15	KAREN FARNSWORTH	34	BOB PROEBSTING	52	
FRED MITCHELL	37					BILL BROWN	46	SKIP BARTHOLD	35	JOHN GOODE	56	MARCIA CLEVELAND	26	ARLENE PROEBSTING	47	
ED CAZALET	47					DENNIS BLEDSOE	51	CHARLIE CARSON	35	LLOYD F SKRAMSTAD	56	GRACE VOSS	46			
LOS ALTOS A	3:40.82					LINCOLN	5:08.22	SBAY	4:50.45	ADRIENNE S PIPES	55	MIKE RITTER	26	ED CAZALET	47	
CAROLYN BOAK	44					PAUL HUTINGER	65	MICHAEL BUC	23	LOS ALTOS	4:41.01	WALNUT CREEK B	8:16.56	STRABERRY CANY	10:12.66	
LAURA VAL	38					INGRID STINE	51	JENN. CONSTABLE	26	CATHY SCHULBACH	36	WALNUT CREEK A	7:59.42	JUDY SARNA	50	
FRED MITCHELL	37					CLARICE ROSSI	52	DEDE G. MOORE	36	CAROLYN BOAK	44	DAVE COOL	28	BILL BEDARD	54	
ED CAZALET	47					BOB ROUNDS	47	BILL J. ROBINSON	30	MABRY TYSON	41	MARGIE JENSEN	27	SUSAN GARFIN	46	
WALNUT CREEK	4:00.44					35 +		TAMALPAIS	4:52.44	BOB PROEBSTING	52	JOHN ROEMER	32	JERRY NELSON	45	
JIM DELACY	43					R:NEW ENGLAND	87	GARY PARLAPIANO	43	WISCONSIN	4:52.56	OHIO	8:19.54	ST PETE MASTERS	10:20.00	
LINDA BUDA	40					T. LYNDON	43	CHRISTINE ZIMMET	42	ROD SCHRAUFNAGEL	40	JACK KANGAS	30	JAYNE LAMBE	50	
JIM KING	43					T. HAARTZ	36	NANCY ENRKE	36	NANCY ENRKE	36	PAM FRIEL	35	BEVERLEY TUCKER	54	
SHARON ODELL	37					BEN WRIGHT	48	EDITH JACOBSEN	42	EDITH JACOBSEN	42	LOUISA CHASE	29	PETER BETZIER	47	
LOS ALTOS B	4:06.93					M. MARTIN	48	THOMAS PAYDEN	37	RAY TAFT	70	JOE REINHART	28	JACK PYHEL	45	
MCCOY	46					D. REED	23	IEM	4:52.73	ZADA TAFT	70	LOS ALTOS A	8:19.84	SAN DIEGO SWIM	10:26.79	
KING	42					SAN DIEGO SWIM	4:54.94	JERRY SCHEIDNER	37	JERRY SCHEIDNER	37	WALT PATTERSON	25	FRED WADSWORTH	61	
HAYNIE	35					JOHN GOODE	56	ELIN ZANDER	35	ELIN ZANDER	35	DEE HAYNIE	31	SUSAN RITTENHOUSE	52	
TYSON	42					R.I TURCOTTE	62	HEATHER HENAGER	36	HEATHER HENAGER	36	KAREN CHEQUER	34	BETSY JORDAN	53	
MARYLAND	4:15.42					ADRIENNE S PIPES	55	JOE KINNEY	38	JOE KINNEY	38	BILL OLIVER	68	BILL EARLEY	53	
BOB JOHNSON	54					KEN KIMBALL	59	MARYLAND	4:52.88	NANCY BURLEY	35	CARPS	8:34.63	SCAG	11:13.06	
BONNIE ROSS	38					LOS ALTOS	4:55.09	NANCY BURLEY	35	J. BAKER	44	GILLIAN BURRIACK	27	GEORGE M. BRINTON	65	
NED DALY	45					RICHARDS	67	MARGE BURLEY	44	D. DONOVAN	37	GARY AUSTIN	30	WOODY GAIR	60	
JEAN BOSTWICK	38					BENNETT	62	GORDON HAINES	37	NO RELAY TEAMS	37	LISA ROBERTS	30	BARBARA S. GORDON	53	
HARBOR BAY	4:15.53					SEHORN	62	ANN LINZ	37	75 +	75 +	VANCE HOWARD	29	SYLVIA J. GLENN	52	
STEVE SCOTT	56					MCCANN	68	JAN POWERS	37	R:INDUSTRY HILLS	87	WALNUT CREEK C	8:42.92	WALNUT CREEK	11:13.78	
DEBBIE PATTERSON	37					WALNUT CREEK	4:57.17	STEVE HAMAMOTO	24	KERRY O'BRIEN	33	WALNUT CREEK B	8:42.92	DENNIS ENGLAND	47	
MARCIA BERRY	41					STAN PEDDER	55	MARTA KREPS	30	E. MAURIC	47	LOS ALTOS	8:34.51	DONNA MORRIS	56	
JACK LIXINS	46					DOMNA MORRIS	56	JOHN DOPP	45	R. CLARK	40	FRED MITCHELL	34	JOAN ALEXANDER	57	
TAMALPAIS	4:20.73					BETTY McMILLAN	61	25 +	45	K. CLARK	40	CHARLES NOLTE	38	DENNIS BLEDSOE	50	
MARK LYON	46					STAN MORNOR	55	R:SAN DIEGO	88	K. PELTON	39	SUSAN TUPITZA	25	DENNIS BLEDSOE	50	
MARY BRIGGS	35					WALNUT CREEK B	4:57.71	ALAN VOISARD	3:59.18	C. MCCALLISTER	5:04.29	WALNUT CREEK A	8:42.36	CPMM	11:23.84	
KAREN MCGEE	35					DON BROWN	56	NANCY BERRY	41	NO RELAY TEAMS	63	CURTIS E. DOYLE	29	ROBERT KOENIG	52	
JAY WIGGER	38					JOAN ALEXANDER	58	DEBBIE PATTERSON	37	R:NEW ENGLAND	87	MARK S. FARMER	27	PAT MALEY	46	
RINCONADA	4:21.01					BETTY BARABASH	61	JACK LIXINS	46	M. WENTWORTH	7:09.29	DEDE G. MOORE	30	CHRIS GILLIGAN	46	
KERRY FALLA	35					CHET WERSHILLA	61	WH20	5:05.25	H. WENTWORTH	7:09.29	JENN. CONSTABLE	26	E.B. LUNKEN	48	
KATHERINE BASS	38					RINCONADA	4:58.37	ARIEL M. LEVIN	39	LOS ALTOS	90	7:54.16	35 +	ST PETE MASTERS	12:02.86	
CAROL REMEN	51					DAVE STEVENSON	61	J. SALLES-CUNHA	37	R:WALNUT CREEK	90	7:54.16	R:LOS ALTOS	90	BARBARA ALLEN	56
DAVE LEVINSON	39					BOBBIE CALLISON	57	PETER HEUCHLING	36	GREG REMBERT	27	8:34.51	8:34.51	SANDY STEER	50	
MANATEE AQUATIC	4:24.77					PATSY WEISS	67	ANN FOSTER	36	ANN FOSTER	36	8:34.51	8:34.51	EDWARD ALLEN	59	
STEVE HAWKEY	56					DIX BENNETT	59	JON F. BAUER	38	DANIELLE LASALLE	19	8:34.51	8:34.51	HAROLD FERRIS	59	
MAGGIE FILLMORE	39					DOAJ	5:45.28	45 +	45 +	TOM FRISTOE	29	8:34.51	8:34.51	IEM	13:30.44	
RUTH SHAPS	42					ROBERT D. MAY	56	R:DC MASTERS	90	WALNUT CREEK	7:54.16	8:34.51	8:34.51	GARRY HARN	54	
BRUCE FERBUSON	37					JAN K. RAINS	56	DALE MCGINLEY	4:34.11	GREG REMBERT	27	8:34.51	8:34.51	DONNA MESSENGER	46	
SF REC & PARKS	4:33.98					DARRELL L. WILLEY	56	JOANN LEILICH	51	ANN FOSTER	27	8:34.51	8:34.51	SANDY MCCOY	46	
CRIS ALLEN	36					RUTH S. FARNHAM	80	BOB BENNETT	37	DANIELLE LASALLE	19	8:34.51	8:34.51	LYLE RAFFETY	55	
NANCY LATTA	39					IEM	7:08.83	BOB BENNETT	37	TAMALPAIS	8:50.79	8:34.51	8:34.51			
LORRIE EPLING	39					MARILYN SISCO	56	JAYNE BRUNER	4:34.11	HILARY MAIN	23	8:34.51	8:34.51	SS +		
BOB WEST	40					CLAUDE WILLIAMS	65	DALE MCGINLEY	52	CHRISTINE WINN	29	8:34.51	8:34.51	R:NEW ENGLAND	87	
DCDR	4:39.17					RUTH WILLIAMS	64	JOANN LEILICH	51	MARK LYON	46	8:34.51	8:34.51	10:28.18		
STUART TENHOOR	35					WILLIAM BRESKO	62	BOB BENNETT	46	ROB MAIN	31	8:34.51	8:34.51	C. W		

GOOSE-BUMP TIME



EXAMINER/KURT ROGERS

Roger Bartel, 30, accompanied by a kayak for safety, swims into Aquatic Park in San Francisco to win Sunday's 10-kilometer race from Point Bonita Lighthouse on the Marin side of the Golden Gate. Bartel, a dentist from Santa Rosa, set a record for the event with his finishing time of 1 hour, 25 minutes and 26 seconds. Just about a minute behind in second place was Steve Gruenwald, 28, of Los Gatos. First woman finisher, Becky Hewins, celebrated her 23rd birthday by setting a record of 1 hour, 37 minutes and 58 seconds. Twenty swimmers entered the 60-degree water and all finished.

WALNUT CREEK A	11:28.09	65 +	
CHET WERSHILA	61	R:LONG BEACH	87 13:20.72
ELFRIEDE ROGERS	61	MAUREEN KORNFELD	
BETTY BARABASH	61	MAXINE MERLINO	
MIKE MILLIMAN	55	NORMAN FITZGERALD	
CONNECTICUT	11:51.19	WOODY BOWERSOCK	
ROGER CHAMBERLAIN	72	SAN MATEO	13:23.54
ARNIE GREEN	58	AUDREY ETJENNE	73
DOT DONNELLY	68	ROBERT SCHULZE	66
RONNIE KAMPHAUSER	56	ZADA TAFT	70
OJAI	12:53.25	RAY TAFT	70
JAN K. RAINS	56		
DARRELL L. WILLEY	56	75 +	
ROBERT D. MAY	56	R:ST. PETE	89 16:04.30
RUTH G. FARNHAM	60	JAMES MITCHELL	
WALNUT CREEK B	15:21.40	CELIA BALLARD	
JEAN DURSTON	75	WIN KENNEDY	
BOB HALL	68	FRED WALBOLT	
MARYJANE REEVES	72	ST PETE MASTERS	16:32.73
BOB OTTEN	64	FRANK TILLOTSON	75
		WIN KENNEDY	76
		KERMIT HOTVEDT	75
		RAE MAE MANN	77

USMS CONVENTION HIGHLIGHTS

PITTSBURGH, SEPT. 19--23

There were over 1000 aquatic enthusiasts attending the United States Aquatic Sports Convention in Pittsburgh. Approximately 139 were United States Masters Swimming delegates and guests. The major changes which came out of the 1990 convention are as follows:

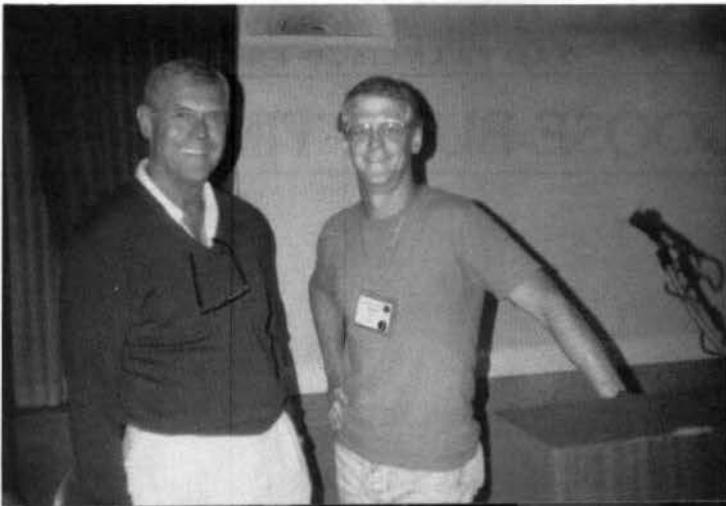
* The registration year has been changed to coincide with the calendar year. This means that your 1991 membership will be extended to December 31, 1991.

* The 19-24 age group will now be allowed to swim in National Championship meets.

* A rule for establishing time standards for National Championship meets was approved (if deemed necessary by the Championship Committee). Competitors may enter and swim in a maximum of 6 individual events (or 5) in a four day meet. The time standards shall be based on the slowest 10th best time in each event from the previous three years' National Championship meets.

All competitors may enter and swim in a maximum of three individual events without meeting established standards. Competitors may enter up to 3 (or 2) additional events in which they have in the past two years swum a time equal to or better than the time standard. There shall be no standards in which there is no 10th place time. Any competitor who does not perform to the time standard will be required to show verification (from the Top Ten Times) of the time. (Effective January 1, 1992.)

* Effective January 1, 1992, at least one certified official shall be present at all meets.



THESE PICTURES WERE TAKEN BY MILDRED ANDERSON AND WE ARE GREATFUL FOR HER CONTINUED SUPPORT OF USMS.

TOP ROW: Dan Gruender (President) and Tom Boak (Immediate Past President): Dan Gruender with past Presidents in order: Tom Boak, Mike Laux, Ted Haartz and June Krauser. (Ransom Arthur, deceased).

MIDDLE: Mel Goldstein (Secretary) and Nancy Ridout (Vice-President); Jack Geoghegan (Legal Counsel) and D. Barr Clayson (Planning Committee Chairman).

BOTTOM: Suzanne Rague (Treasurer); Rob Copeland (Long Distance Chairman); Lynn Morrison Casey (member of Championship Committee); and Bill Tingley (Convention Chairman).

FROM THE EDITOR

Remember, SWIM-MASTER will be retired at the end of 1991. Twenty years is a long time and hopefully, the needs will be met by someone. Just in case you wish the remaining issues, the following price list is made available.

CODE #	USA	FOREIGN
990	\$ 9	\$ 15.00
191	\$ 8	\$ 13.50
291	\$ 7	\$ 12.00
391	\$ 6	\$ 10.50
491	\$ 5	\$ 9.00
591	\$ 4	\$ 7.50
691	\$ 3	\$ 6.00
791	\$ 2	\$ 4.00
891	\$ 1	\$ 2.00

I wish to thank all of those who have written such nice notes of thank you, etc., and I wish to share this one with you. It is from Dick Guido, of New York. "Dear June: I see where you'll be folding up the SWIM MASTER tent, and move on to your next conquest. SWIM MASTER has been with us almost from the start of Masters, and many of us have grown sentimental - as well as old - with it. Perhaps it IS time to move on... but not without some pleasant thoughts of the past. I think it was in '74 that I swam my first Masters meet; in the Nationals at Ft. Lauderdale. My first event was the 1650 free... an event I'd never swam before, and my first competition in some 30-plus years. Complete with my rubber-tire midriff, I looked around at the lean-and-mean competition, and wondered what in hell I was doing up on that block! I swam a good 33 laps... before the piano dropped on my back. However, I did finish - and limped in with 7th place. SWIM MASTER listed my time as 27:58.00. Today, 16 yrs later... and thanks to Masters competition, I can do almost THREE MINUTES BETTER! SWIM-MASTER has been part of the inspiration that has kept many of us interested in Masters over the years. Thank you for your contribution in this, as well as in so many other areas of Masters Swimming, June." And the P.S. "In my archives, I came across an 1895 Ocean Pool catalog, and thought you might enjoy some of the high fashion suits of that year." I reprint them and aren't they cute!

SMITH NAMED TO OAK RIDGE SPORTS HALL OF FAME

Oak Ridge Masters member Bobbe Smith was one of four recent honorees chosen to be inducted into the Oak Ridge Sports Hall of Fame, which was established in 1986 to honor outstanding sports figures in the city's history. A fixture in the Oak Ridge swimming scene, Smith's resume is lengthy and impressive. She taught physical education at Jeverson Junior High School from the early 50s until the early 70s. Smith has been an

American Red Cross Water Safety Director/Chairperson for five years, and is currently Water safety trainer for the Appalachian Chapter of the Red Cross. She worked with the Atomic City Aquatic Club in the 70s, and has been the coach of the "Swimmin' Wimmin," a fitness swimming group, for almost 15 years. Bobbe has held every office in the Oak Ridge Masters Swim Club at one time or another since 1973 (currently vice-president), swam competitively with Masters from 1973 to 1985, and co-authored a book on Masters Swimming in 1980, entitled 'Not Afraid To Wade'.

OCEAN BATHING SUIT COMPANY,

MICHAEL MURPHY, Proprietor.

198-200 Church Street,

New York.



No. 58.

Ladies' Extra Fine Flannel Suit, Revere Front, elaborately trimmed Skirt.

Very stylish.

\$44.00 per dozen.



No. 60.

SWIM-MASTER

BULK RATE
U.S. POSTAGE
PAID
Hollywood, FL
Permit #972

June Krauser, Editor
2308 N.E. 19th Avenue
Ft. Lauderdale, FL 33305

swim today...
swim for the health of it!

LIFETIME VIGOROUS SWIMMING FOR FUN, SPORT AND HEALTH

SWIM CALENDAR

VOL XIX - No 9

NOV-DEC 1990

- NOV 17 SCM - SPMA at Pierce College - Steve Schofield (818) 992-1820
17-19 SCY - North Kitsap PNA - Hugh Moore, 29920 2nd place SW, Federal Way, WA 98023
18 SCY - Art Mayer, 1024 Elkton Road, Newark, DE 19711
18 SCY - Tim Miller, 18750 Cross Country Lane, Gaithersburg, MD 20879
23-24 LCM - Rowdy Gaines, The Oahu Club, 6800 Hawaii Kai Dr., Honolulu, HI 96825
25 SCY - Mark Bourgeois, 2 Colonie Ave., Latham, NY 12100
- DEC 2 SCY - Postal 4000 yd IM - Carl Wooley, 1795 W Stadium Blvd, Ann Arbor, MI 48103
2 SCY - Gail Dummer (517) 337-1066 or 355-4744 - Lansing, MI
2 SCY - Alicia Coleman, 24 The Point, Coronado, CA 92118
2 SCY - Granby, CT - for information call (203) 653-5776
7-9 SCM - Judy Bonning, Mission Bay Masters, 10333 Diego Dr S, Boca Raton, FL 33428
8-9 SCM - SPMA Regionals at Laguna Hill High School - Steve Schofield (818) 992-1820
8 SCY - Enumclaw - Hugh Moore, 29920 2nd Place SW, Federal Way, WA 98023
- JAN One Hour Postal Swim, 4913 Kingston Dr., Annandale, VA 22003
13 SCY - Michigan Masters - Vicki Hallmann (313) 293-6611
19 SCY - PNA - Hugh Moore, 29920 2nd Place SW, Federal Way, WA 98023
19-20 SCY - Tampa, FL - University of South Florida (313) 961-9126
27 SCY - Michigan Masters - William Reid III (517) 592-8908
- FEB 3 SCM - SDI, 1135 Garnet-K, San Diego, CA 92109
8-9 SCY - Jerry Scheibner, Routel, Box 204, Spangle, WA 99031
8-10 SCY - Mardi Gras - Dick Bower, 600 Haring Rd, Metairie, LA 70001
10 SCY - Michigan Masters - Bob Isbister (313) 459-6364
16 SCY - SHOF Pool, Ft. Lauderdale - (tentative) - Stu Marvin (305) 523-0994
23 SCY - Michigan Masters - Richard Tenhoor (616) 866-6328
24 SCY - Pentathlon - SDI, 1135 Garnet-K, San Diego, CA 92109
- MAR 9 SCY - Pentathlon - Meadows Park Pool - Boca Raton, FL (407) 395-9564
10 SCY - Alicia Coleman, 24 The Point, Coronado, CA 92118
16-18 SCY - Dynamo - Lisa Watson, 804 Howell Ct, Duluth, GA 30136
17 SCY - Michigan Masters - Charles Enright (517) 832-9628
30 SCM - SDI, 1135 Garnet-K, San Diego, CA 92109

NATIONAL AND INTERNATIONAL

- MAY 16-19, 1991 USMS SC NATIONALS, NASHVILLE, TN
JUL 11-17, 1991 4TH PAN PACIFIC MASTERS SWIMMING CHAMPIONSHIPS, TOKYO JAPAN
JUL 18-22, 1991 4TH PAN PACIFIC MASTERS WATER POLO & SYNCHRONIZED SWIMMING CHAMPIONSHIPS, GUAM
AUG 22-25, 1991 USMS LC NATIONALS, ELIZABETHTOWN, KY
SEP 18-22, 1991 USMS NATIONAL CONVENTION, LOUISVILLE, KY
JUN 27-JUL 5, 1992 4TH WORLD MASTERS SWIMMING CHAMPIONSHIPS, INDIANAPOLIS, IN USA
Heidi Neuburber, 901 W New York St, Rm 204, Indianapolis, IN USA
JULY 1993 THIRD WORLD MASTERS GAMES - 1993 Secretariat, World Masters Games III, PO Box 65708
St. Paul, MN 55165-0708