

**USMS SCY TOP 10 RELAYS - 1993**

*****	ADIRONDACK	1:45.18	KRISTINA KING	45	JAN RAINS	59
RELAYS: WOMEN 200 YD. FREE	KAVANEY	25	ARLENE PROBESTING	50	RUTH FARNHAM	63
*****	ANNE RICHARDSON	34	CAROLYN BOAK	48	MITNEE DUQUE	58
19 +	CHERYL SOLOMON	39	DC MASTERS	1:59.46	MALCHIA OLSHAN	62
VIRGINIA	MARY KAVANEY	27	BABARA FRID	51	PNA	3:03.14
BETH GARDNER	DURHAM AQUATIC	1:45.64	JOANN LEILICH	54	JAN KAVADAS	62
CLAI BOLEK	WENDY GILMAN	27	ANN SVANSON	47	CYNTHIA ROSIK	60
H.COULSON-MOORE	SHEREEN BARRY	30	ANN LYTTLE	45	JOY ROSS	59
ALICE PHILLIPS	PAMELA LINDROOS	27	RINCONADA	2:02.69	CAROLYN BALDWIN	59
S. CAL	LISA NADLER	34	SUE KELLY	45	BOLT	3:04.49
PAMELA URBAS	CHICO	1:46.17	SUSAN SPRINGER	54	LARRAINE RIZZUTO	57
JEANIE CHICKE	LESLIE DEFOE	35	NANCY BROOKS	50	BETTY RUSSO	61
KATE EGAN	DIANA BEREXA	25	RUTH PETERSON	46	CLAIRE ROACH	65
SUSIE BURT	REG BRITTINGHAM	41	MARYLAND	2:06.13	BARBARA BOWER	55
O*H*I*O MASTERS	JILL HERNANDEZ	32	NANCY BROWN	56	HEARTLAND	3:06.54
ERIN BORDEN	SAN DIEGO	1:46.27	MARGE BURLEY	47	TRISH HUNTER	59
MARY UBERT	BETH KNIGHT	33	LYNNE BRAGG	46	JUDY TILARO	57
JENNIFER UEBELE	DIANE HOTZ	30	MARILYN LUMPKIN	49	NANCY REED	65
KATHERINE NOOK	JUDY NELSON	32	DAVIS	2:15.97	ANN MARTIN	63
S. CAL	D. DOLAN-EVANS	35	GAYLE BONDURANT	46		
SHANNON DAVIES	WALNUT CREEK	1:46.39	BETTY DUGAN	51	65 +	
KARIN SPONHOLZ	PAMELIA BOSCOVICH	30	PATTI GAY	63	WALNUT CREEK	2:52.46
CINDY LICHTMAN	SUSAN DUNCAN	27	SUSAN MUNN	54	ELFRIEDE ROGERS	65
ANDREA BARDIN	COLLEEN HAZLETT	30	SMS	2:19.75	PATRICIA PREVETZ	72
VIRGINIA	PEGGY FAWCETT	33	B.CULBERTSON	55	JAE HOWELL	70
ROBIN HAMPTON			JUDY PARRETT	55	JACQUIE PLACAK	68
KATHY WAGGONER	35 +		SUZY CARLSON	51	HOLMES LUMBER	2:53.04
PAULA JONES	S. CAL	1:46.77	LYNN CARTEE	45	FLORENCE CARR	67
MARIA VELIKONJA	DIANA TODD	49	EMPIRE	2:20.14	JUNE REYNOLDS	71
SANTA CLARA	KAREN MELICK	36	ANN MCDONNELL	54	JOAN GLARATON	65
DARBY ELLEMAN	TERESA HOLLEY	39	KITTY KESSLER	50	M.R. NEWMAN	69
WENDY HANSEN	BONNIE ADAIR	40	ALICE JONES	54	SAN MATEO	3:02.68
SUSIE BLAKE	NEW ENGLAND	1:47.19	CHRISTINE ZIMMET	45	ZADA TAFT	73
LESLEY CHEQUER	JOEL FELDMANN	41	MARYLAND	2:21.57	AUDREY ETIENNE	76
NEW ENGLAND	TRACY GRILLI	36	KATHRYN GREGORY	47	M.KNOCHENHAUER	66
DIANE SAGASER	JENNIFER LUKER	36	GAIL SAGHIRIAN	48	HELEN ROUMASSET	77
NANCY SIROIS	KAREN BOYER	37	CAROL ROWSE	50	SAN DIEGO SWIM	3:04.09
MICHELE ROY	WALNUT CREEK	1:50.05	SALLY ILIFF	47	BOBBI TURCOTTE	65
MICHELE FOX	PATY LANDERS	36	ST PETE	2:22.89	ALICIA COLEMAN	67
SANTA CLARA	SHARON ODELL	40	JAYNE LAMBKE	53	DIANA SILVA	70
MARLEE HUBBS	DEBBIE FLANSBURG	37	SANDY STEER	53	VIOLA THOMPSON	74
CATHY EVERITT	CATHY COOLEY	35	MARY LOU LEE	51	MICHIGAN	3:04.98
BETH SEATON	SANTA CLARA	1:52.47	ELAINE BROMWICH	50	JEWELL COOKE	84
MONICA FOX	THERESA HESSLER	41	OJAI	2:24.76	EDITH GLUSAC	74
DAVIS	DEE HAYNIE	38	ISSA AINSWORTH	46	ALICE BRANDON	66
H.CHRISTENSEN	LAURIE SAMUELSON	37	CAROLE BORLAND	49	LOIS NOCHMAN	68
CHRISTIE SCHULTZ	LISA YONAKA	37	C.SPRACKLIN	48	COLONIALS	3:16.46
M.LE STRANGE	GISA	1:53.10	MALCHIA OLSHAN	62	CAROLYN DERR	65
BETH SKOREY	SHARON WISE	46			FAY BECK	66
MICHIGAN	MARY ANN STEVENS	39	55 +		FLORENCE MELICK	71
SHARI THOMPSON	JEAN TRACY	38	WALNUT CREEK	2:21.04	JEANNE MERRYMAN	70
AMY THAYER	C.GETTELFINGER	35	BARBARA JORDAN	55	ROCKY MOUNTAIN	3:39.12
KRISTIN NELSON	COLONIALS	1:53.15	ANN PISCIOTTA	62	LUELLA HEATH	73
KIMBERLY KRAUSE	DOT MUNGER	41	DONNA MONROE	59	AGOTA FROHS	73
	D KANNEGIESER	36	BETTY BARABASH	64	A.HOTTINGER	71
25 +	DEBORAH CAIN	36	RINCONADA	2:28.87	SALLY RYCKMAN	81
WALNUT CREEK	STEPHANIE WALSH	43	BARBARA CALLISON	60	OREGON	4:00.34
PAULA ROEMER	SAN MATEO	1:53.87	CINDY BAXTER	60	ELFIE STEVENIN	71
KIRA MCDONOUGH	DEBORAH WALKER	40	NAN BLACKLEDGE	68	JUDY MELCHER	72
BETSY HENRY	TINA MADEJ	35	ANN KAY	59	HELENA HOFFMAN	77
SARA SHAND	MARGARET REEVES	38	ST PETE	2:32.23	KATHLEEN HUGHES	66
ROCKY MOUNTAIN	VALERIE DUNN	43	BARBARA ALLEN	59	PACIFIC NRTHWST	4:01.91
DANA DUTCHER	MARYLAND	1:55.12	KATE KNIGHT-PERRY	57	MARYAN BURKE	67
SANDRA GOLDING	BARBARA PROTZMAN	38	B.J. TUCKER	58	LEE HOLM	78
ELLEN ATKINSON	MARTI BETZ	43	J.G. PIPER	56	MARION MUELLER	81
KATHY GARNIER	NANCY STERLING	37	CONNECTICUT	2:36.07	MAXINE CARLSON	73
S. CAL	JOANNE KANE	36	MARIAN BRENNER	62		
D.GRANER-GALLAS	NEW ENGLAND	1:57.26	NANCY PHILLIPS	71	75 +	
A.MIDDAUGH	EILEEN CRAFFEY	41	DOROTHY DONNELLY	71	WALNUT CREEK	3:26.38
PAM LAZZAROTTO	KIM GOODWIN	35	SUZANNE GRAHAM	66	SALLY JOY	76
ELLEN FERGUSON	KATHRYN LYNCH	37	SACRAMENTO	2:37.53	FRIDA SIDORSKY	76
CONNECTICUT	ANN MCDERMOTT	38	KATHY ISERI	60	JEAN DURSTON	78
MARGARET MORTELL	ROCKY MOUNTAIN	1:57.87	IRMA REIMER	61	MARY JANE REEVES	76
LIZ HOBBS	JUDY REED	49	ELLEN VOSE	63	ST PETE	3:37.40
JULIE STEWART	JEAN WOOD	45	DOT WERRY	56	M.B. MCKECHNIE	88
SHEILA MORTELL	LAURA SKOTNICKI	39	COLONIALS	2:42.31	F.E. CICHANSKI	76
ARIZONA	KATHLEEN MARVIN	42	BARBARA JOHNSON	60	WIN KENNEDY	79
MONICA BAILEY			RUTH AARON	64	KAY SCHIMPF	75
DIANNE WYGAL	45 +		A SHENCK DALLAN	62	*****	
LORI SCHMIDT	LOS ALTOS	1:55.86	CAROL HENRY	64	RELAYS: WOMEN 200 YD. MEDLEY	
BECKI PEDUCHI	GRACE VOSS	49	OJAI	2:45.87	*****	

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19 +		DIANNE WYGAL	27	LOS ALTOS	2:17.31	MARIAN BRENNER	62
VIRGINIA	1:53.43	BECKI PEDUCHI	29	DELLA SEHORN	65	U OF SAN FRAN	3:07.60
BETH GARDNER	27	S. CAL	2:00.37	CAROLYN BOAK	48	MARY ALLEN	60
KATHY WAGGONER	26	SARAH TURNER	31	KRISTINA KING	45	CAROL REQUADT	55
H.COULSON-MOORE	23	KIRA GARRETT	28	ARLENE PROBESTING	50	GAIL ROPER	63
ALICE PHILLIPS	27	CINDY LICHTMAN	29	MARYLAND	2:18.11	M. VOORHEES	64
S. CAL	1:53.63	LEZLIE GRUENLER	30	NANCY BROWN	56	PACIFIC NRTHWST	3:13.60
SUSIE BURT	21	DAVIS	2:00.71	MARILYN LUMPKIN	49	CAROLYN BALDWIN	59
PAMELA URBAS	21	C.CHICHESTER	29	MARGE BURLEY	47	CYNTHIA ROSIK	60
KATE EGAN	21	ANNA SCOTT	30	LYNNE BRAGG	46	JAN KAVADAS	62
ANDREA BARDIN	24	JENNIFER NORRIS	26	RINCONADA	2:20.39	ANN GINDROZ	55
U OF SAN FRAN	1:57.82	KAREN NEWSOM	26	SUSAN SPRINGER	54	COLONIALS	3:19.14
CYNTHIA HINSHAW	23	TEMESCAL	2:00.81	NANCY BROOKS	50	BARBARA JOHNSON	60
JANET HAUER	24	CONNIE RYDBERG	26	SUE KELLY	45	CAROL HENRY	64
JENNY TONON	22	JANICE GILLIES	35	RUTH PETERSON	46	RUTH AARON	64
BRENDA WICKLUND	24	THEA VAUGHAN	31	S CAL	2:31.40	L VAN REYMERSDAL	63
O*H*I*O MASTERS	1:59.51	LINDA BUCHANAN	35	LINDA TEPE	45		
ERIN BORDEN	31	CHICO	2:00.82	GREER MACREADY	50	65 +	
MARY UBERT	28	LESLIE DEFOE	35	DIANA TODD	49	RINCONADA	3:10.68
JENNIFER UEBELE	28	JILL HERNANDEZ	32	M. MARGOWSKY	46	NAN BLACKLEDGE	68
KATHERINE NOOK	22	REG BRITTINGHAM	41	KOREAN SS	2:31.71	PATSY WSISS	70
SOUTH BAY	1:59.74	DIANA BEREXA	25	SUN PAK	46	SALLY SCHOLER	69
SUSIE MORTENSON	24			SOON JO SHIN	48	TERRI AHELIS	69
SUSAN STOHRRER	29	35 +		S. MACDONALD	49	WALNUT CREEK	3:18.15
JENNIFER O'CONNOR	30	S. CAL	1:57.52	TONG SUK PAE	48	JACQUIE PLACAK	68
CAROLE SHIGAKI	37	BONNIE ADAIR	40	MARYLAND	2:32.71	JAE HOWELL	70
SACRAMENTO	2:01.45	KAREN MELICK	36	KATHRYN GREGORY	47	ELFRIEDE ROGERS	65
SUE LOWRIE	24	DIANA TODD	49	CAROL ROWSE	50	PATRICIA PREVETZ	72
LISA CHRISTO	25	TERESA HOLLEY	39	SUSAN SPROUL	45	HOLMES LUMBER	3:19.90
LISA KUMER	28	WALNUT CREEK	1:58.77	SALLY ILIFF	47	M.R. NEWMAN	69
DEBIE MEYER	40	PATTY LANDERS	36	CULVER-PALMS Y	2:38.12	GERTRUD ZINT	75
S. CAL	2:01.52	CATHY COOLEY	35	CAROLLEE HOWES	45	FLORENCE CARR	67
SHANNON DAVIES	20	DEBBIE FLANSBURG	37	JOAN STEEVER	45	JEAN BEERS	70
DIANNA TATE	32	SHARON ODELL	40	NANCY YAMAZAKI	45	SAN DIEGO SWIM	3:20.06
KARIN SPONHOLZ	21	NEW ENGLAND	1:59.49	ANNE WELLS	46	BOBBI TURCOTTE	65
JEANIE CHICKE	23	JOEL FELDMANN	41	ALMADEN	2:40.84	ALICIA COLEMAN	67
NEW ENGLAND	2:01.54	KIM GOODWIN	35	MARIE FARNSWORTH	53	DIANA SILVA	70
MICHELE FOX	22	JENNIFER LUKER	36	ROCKI KRAMER	47	VIOLA THOMPSON	74
MICHELE ROY	28	TRACY GRILLI	36	G.VANDER KAM	47	COLONIALS 1776	3:42.43
DIANE SAGASER	26	GISA	2:06.27	MARILYN BLISS	47	JEANNE MERRYMAN	70
MARCIA MISIORSKI	35	MARY ANN STEVENS	39	DAVIS	2:41.08	CAROLYN DERR	65
LAKESIDE	2:01.82	JEAN TRACY	38	BETTY DUGAN	51	FAY BECK	66
KAY BLACKWOOD	24	SHARON WISE	46	GAYLE BONDURANT	46	FLORENCE MELICK	71
A.WRIGHT-BELKNAP	42	C.GETTELFINGER	35	SUSAN MUNN	54	SAN MATEO	3:44.83
SUSAN AUGUSTUS	25	COLONIALS	2:06.48	PATTI GAY	63	AUDREY ETIENNE	76
MELINDA SCHMITT	34	M KILGARIFF	35			HILDA BUEL	79
LINCOLN MASTERS	2:02.53	D KANNEGIESER	36	55 +		ZADA TAFT	73
MARY JO FERRIS	31	BETH ESTEL	37	WALNUT CREEK	2:33.55	M.KNOCHENHAUER	66
JANE ROBIE	34	DEBORAH CAIN	36	BARBARA JORDAN	55	ROCKY MOUNTAIN	4:23.60
MARY KUSKOWSKI	24	VIRGINIA	2:08.47	YOLANDE HOSS	59	LUELLA HEATH	73
SUSAN STANLEY	26	TERRY GAULT	42	ANN PISCIOTTA	62	AGOTA FROHS	73
		NANCY MILLER	43	DONNA MONROE	59	A.HOTTINGER	71
25 +		MARIA VELIKONJA	35	RINCONADA	2:42.62	SALLY RYCKMAN	81
WALNUT CREEK	1:52.52	MOLLY BRODERSON	41	ANN KAY	59	PACIFIC NRTHWST	4:25.83
PAMELIA BOSCOVICH	30	COLONIALS	2:09.72	CINDY BAXTER	60	MARION MUELLER	81
KIRA MCDONOUGH	26	C SCHROEDER	43	BARBARA CALLISON	60	MARYAN BURKE	67
SARA SHAND	29	STEPHANIE WALSH	43	MARTY BARRY	60	MAXINE CARLSON	73
PAULA ROEMER	32	JILL WHITNEY	35	SACRAMENTO	2:48.38	LEE HOLM	78
S. CAL	1:52.99	CARRIE PATTERSON	35	KATHY ISERI	60		
D.GRANER-GALLAS	29	SAN MATEO	2:09.77	IRMA REIMER	61	75 +	
ELLEN FERGUSON	30	VALERIE DUNN	43	DOT WERRY	56	WALNUT CREEK	3:47.25
PAM LAZZAROTTO	31	DEBORAH WALKER	40	ELLEN VOSE	63	FRIEDA SIDORSKY	76
A.MIDDAUGH	28	TINA MADEJ	35	OJAI	2:56.97	SALLY JOY	76
U OF SAN FRAN	1:53.18	MARGARET REEVES	38	MITNEE DUQUE	57	MARY JANE REEVES	76
JILL ROTHKOPF	26	MARYLAND	2:10.17	HELEN WILLEY	59	JEAN DURSTON	78
BETHANNE LAMBERT	25	NANCY STERLING	37	DARLENE RAND	64	ST PETE	4:21.12
LORETTA SOFFE	26	DEBORAH DUDAS	35	RITA MAY	56	M.B. MCKECHNIE	88
KELLY ASFLUND	31	BARBARA PROTZMAN	38	LAKESIDE	2:57.12	WIN KENNEDY	79
ROCKY MOUNTAIN	1:54.17	JOANNE KANE	36	JOYCE VOIT	58	KAY SCHIMPF	75
SANDRA GOLDING	29	WALNUT CREEK	2:10.63	MARY ANN STONE	59	F.E. CICHANSKI	76
ELLEN ATKINSON	30	KAREN BOYER	37	MARY JANE MULLINS	61	*****	
DANA DUTCHER	25	SUSAN WISTI	37	CAROL FERGUSON	61	RELAYS: WOMEN 400 YD. FREE	
KATHY GARNIER	32	CAROL BREITER	37	WALNUT CREEK	3:02.40	*****	
GISA	1:57.76	JULIE MCKINLEY	35	BETTY MCMILLAN	64	19 +	
TRICIA ZORN	28			JOAN ALEXANDER	61	U OF SAN FRAN	3:46.29
JULIE BOAZ	31	45 +		SALLY MORNER	56	JENNY TONON	22
JULIE STEIN	25	DC MASTERS	2:12.96	BETTY BARABASH	64	CYNTHIA HINSHAW	23
ANDRA OZOLINS	33	BABARA FRID	51	CONNECTICUT	3:05.77	JANET HAUER	24
ARIZONA	1:59.57	JOANN LEILICH	54	NANCY PHILLIPS	71	BRENDA WICKLUND	23
MONICA BAILEY	32	ANN LYTTLE	45	DOROTHY DONNELLY	71	SANTA CLARA	3:50.56
ROBIN KENNEDY	26	ANN SVANSON	47	SUZANNE GRAHAM	66	DARBY ELLEMAN	32

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WENDY HANSEN	23	KAREN BAERWALDT	29	PAMELA HIMSTREET	48	NANCY REED	65
EVE WALTON	32	JANICE LESYNA	26	GINGER PIERSON	46	ANN MARTIN	63
LESLIE CHEQUER	27	LESLIE PINKNEY	31	DAVIS	5:16.59	TRISH HUNTER	59
WALNUT CREEK	3:51.01	SHARON BEENE	30	GAYLE BONDURANT	46	U OF SAN FRAN	7:25.84
MICHELLE GHIGGERI	22	RINCONADA	4:07.56	LESLIE WESTERGARD	50	J.HEFFELHAUSER	62
JANICE HACHIYA	20	KIM ELSBACH	30	MARY HORTON	50	A-L RECCHIA	70
PEGGY FAWCETT	33	ANN GOSSLIN	29	BETTY DUGAN	51	SARAH DAVIS	69
SUSAN DUNCAN	27	CHRIS KANAZAWA	26	LINCOLN MASTERS	5:30.28	BARBARA BARBOUR	65
SOUTH BAY	4:03.09	MARIANNE BREMS	43	PATRICIA BRUMMET	47		
JENNIFER O'CONNOR	30	COLONIALS	4:08.42	ANN STEVENS	59	65 +	
SUSAN STOHRER	29	PATTY LYNCH	31	HENRIETTA BERNING	59	WALNUT CREEK	6:41.89
SUSIE MORTENSON	24	A.CHICK-PHILLIPS	30	NANCY MURPHY	50	PAT PREVETZ	71
CAROLE SHIGAKI	37	ANITA DRAVES	28	ALMADEN	5:33.54	ELFRIEDE ROGERS	65
LINCOLN MASTERS	4:04.40	SHEILA AGNEW	29	MARILYN BLISS	46	JAE HOWELL	70
KATIE DECKER	22			M.FARNSWORTH	53	MARY JANE REEVES	75
SUSAN STANLEY	26	35 +		JULIE MCVICKER	49	RINCONADA	6:44.75
MARY KUSKOWSKI	24	WALNUT CREEK	4:08.47	GLENDIA VANDERKAM	46	SALLY SCHOLER	67
MARY JO FERRIS	31	DEBBIE FLANSBURG	37	U OF SAN FRAN	5:45.03	KATHERINE BAILEY	69
SACRAMENTO	4:05.62	PATTY LANDERS	36	KATH ELLYARD	51	ELOISE DANTO	65
LISA CHRISTO	25	JULIE MCKINLEY	35	ANN RICHARDSON	50	PATSY WEISS	70
ANITA BENEDICT	29	CATHY COOLEY	35	DOROTHY REMINGTON	46	COLONIALS 1776	7:18.69
LINDA LIPINSKI	33	COLONIALS	4:14.40	NANCY STRETCH	52	FAY BECK	66
SUE LOWRIE	23	JILL WHITNEY	35	OJAI	5:56.85	FLORENCE MELICK	71
DAVIS	4:06.31	D KANNEGIESER	36	ISSA AINSWORTH	47	CAROLYN DERR	65
SUE LOWRIE	23	DEBORAH CAIN	36	CAROLE BORLAND	49	JEANNE MERRYMAN	70
CHRIS CHICHESTER	29	M KILGARIFF	35	C.SPRACKLIN	48	PACIFIC NRTHWST	8:15.79
KRISTIN OLSEN	21	U OF SAN FRAN	4:21.65	KITTY JOHNSTON	50	MAXINE CARLSON	72
CHRIS WINN	27	MARY SAAL	38	ST PETE	6:07.70	LEE HOLM	78
U OF SAN FRAN	4:12.16	DIANNE DAVIS	36	KATE KNIGHT-PERRY	57	PAT MATTHIESEN	76
MARY LEE	23	KAREN MITCHELL	40	MARGIE SIMSIC	53	MARYAN BURKE	67
C.ROBERTSON	23	BARBARA DONDERO	35	SANDY STEER	53	*****	
SURA DUBOW	21	EMPIRE STATE	4:25.62	J.G. PIPER	55	RELAYS: WOMEN 400 YD. MEDLEY	
NATASHA ISGUR	21	MARTA JOHNSON	37	HEARTLAND	6:14.84	*****	
SACRAMENTO	4:16.52	GWEN DEELY	43	CAROL SING	51	19 +	
KARIN SCHMIDT	23	PAULA ROBINSON	37	MARILYN RAMEY	52	SOUTH BAY	4:38.38
CATHY LAW	25	KAREN FARNSWORTH	37	NANCY REED	65	ANN FINLEY	30
GRIETJE REUTER	26	S CAL	4:26.30	CECILY MC NEIL	47	SUSIE MORTENSON	24
LISA KUMER	28	BONNIE ADAIR	40			SUSAN STOHRER	29
TRIAD MASTERS	4:17.88	ANDREA KARGE	37	55 +		CAROLE SHIGAKI	37
KERI FITZGERALD	22	MARY HICKEY	36	WALNUT CREEK	5:23.15	WEST HOLLYWOOD	5:02.86
KARA MCRBERTS	24	TIA STACK	39	ANN PISCIOTTA	62	MARIANNE KELLY	30
BEBE OLSON	30	O*H*I*O MASTERS	4:29.37	JOAN ALEXANDER	61	ERIN CHILDS	35
LORI MOWEN	33	DIANE ROTHENBERG	40	DONNA MONROE	59	E.HALOUZKA	28
		PAM ALLEN	37	BARBARA JORDAN	55	ALEXIA NALEWAIK	24
25 +		PAM BECK	35	SAN DIEGO	5:28.54	WEST HOLLYWOOD	5:05.20
U OF SAN FRAN	3:44.40	JUDITH NORTON	35	JEANNE LITTLE	56	KATIE RICE	22
LORETTA SOFFE	27	LINCOLN MASTERS	4:38.03	BOBBI TURCOTTE	65	JONNA SCHULER	25
BETHANNE LAMBERT	26	NANCY GALLAGHER	35	SUSAN RITTENHOUSE	55	LESLIE RONACHER	28
JILL ROTHKOPF	26	CAROLYN KAREW	41	BETSY JORDAN	56	SUSAN EICHER	30
KELLY ASPLUND	31	CAROL WILDERTAMME	41	RINCONADA	5:36.21	BIG C ATHLETIC	5:46.45
WALNUT CREEK	3:45.41	PATRICIA SCHENKEL	38	BOBBIE CALLISON	60	SUE SCOTT	39
PAULA ROEMER	32	COLONIALS	4:39.98	CINDY BAXTER	60	PATRICIA PACE	22
KATHLEEN MENSCH	30	STEPHANIE WALSH	43	MARTY BARRY	60	CHERYL HENRY	27
SUZANNE HEIM	34	PATRICIA TIMMINS	39	ANN KAY	59	DEBBIE WARNER	32
WENDY INGRAHAM	29	J GREVULICK-BYRON	42	U OF SAN FRAN	6:02.04	SOUTH BAY	5:59.48
STRAWBERRY CANY	3:57.84	JILL BYRNE	43	CAROL REQUADT	55	KARINA BIRD	27
J.ZIMMERMAN	28	TAMALPAIS	4:41.45	MARGARET VOORHEES	64	NICOLE KNAF	20
JOCELYN WILKIE	28	NANCY RIDOUT	51	MARY ALLEN	60	DEDE MOORE	33
KATE HARTLEY	30	JANE NICHOLS	51	GAIL ROPER	63	CHRISTINE BAXTED	29
LYNN WITTSTOCK	30	KIM ORLOFF	41	SACRAMENTO	6:14.89		
WALNUT CREEK	4:00.82	RUTH WINN	50	ANITA HAZEN	65	25 +	
KIM COLLENTINE	27	LINCOLN MASTERS	4:46.54	BARBARA BENTY	61	EMPIRE STATE	4:53.13
PAM BOSCOVICH	30	G.JOHNSTO	38	IRMA REIMER	61	CHRISTINE MELLY	28
KIRA MCDONOUGH	26	CORA BUCKOWICH	36	DOT WERRY	56	CHERYL KUPAN	28
COLLEEN HAZLETT	30	NANCY SANDS	41	COLONIALS 1776	6:29.49	KRISTIN JUBA	27
U OF SAN FRAN	4:01.23	KATHLEEN RODERER	37	PATRICIA TULLMAN	56	BRENDA CRESWELL	30
NATALIE EFFA	25			ELIZABETH KRUPKA	55	HEARTLAND	5:05.97
CORY NUGENT	28	45 +		A SHENCK DALLAN	62	DIANE MENDOZA	32
LYNN JOLLY	28	DC MASTERS	4:21.71	RUTH AARON	64	STACY JOHNSON	30
MARTHA OLSEN	32	RUTH BENNETT	46	WALNUT CREEK	6:31.73	REBECCA JACKMAN	29
LINCOLN MASTERS	4:01.57	BARBARA FRID	51	SALLY MORNER	56	KELLI DOLE	34
ADRIANNE HAMPO	28	ANN SVANSON	47	YOLANDE HOSS	59	DAVIS	5:18.05
KAREN SCHOENHALS	25	ANN LYTTLE	45	BETTY MCMILLAN	64	CHRISTINE HARVEY	34
MARY GUTHRIE	28	RINCONADA	4:47.33	JEAN DUNCAN	60	ANIETTA TICE	31
BECKY HELLER	29	SUE KELLY	45	OJAI	6:42.37	LISA STRAMPACH	34
STANFORD	4:01.72	NANCY BROOKS	50	RITA MAY	57	LINDA HOOD	34
JILL SAMUELS	25	CAROL MACPHERSON	54	MALCHIA OLSHAN	62	GCMT	5:36.75
MARTIE MCKINNEY	28	SUE SPRINGER	54	RUTH FARNHAM	63	SARAH TRACE	32
KATIE CLIFFORD	28	OREGON	4:53.81	MITNEE DUQUE	58	LORRIE ROGERS	26
REBECCA PERRY	28	PETEY MH. SMITH	68	HEARTLAND	7:09.04	DIANE CRAWFORD	26
ALMADEN	4:02.00	JAN PLESNER	46	JUDY TILARO	57	CHERYL COOPER	33

**USMS SCY TOP 10 RELAYS - 1993**

OJAI	5:53.33	MICHELLE EASTER	19	VIKI ALTOMONTE	43	JOAN ALEXANDER	60
MIMI FAY-GOEDEN	35	SOUTH BAY	11:44.77	BARBARA PROTZMAN	38	ANN PISCIOTTA	61
BROOK ADAMS	31	NICOLE KNAF	20	LYNNE BRAGG	46	OJAI	14:52.99
SHARLEE CARPER	31	KARINA BIRD	27	ELAINE FINCHAM	38	MALCHIA OLSHAN	62
MARTHA ENGLE	42	BEVERLY GATES	47	COLONIALS	10:04.55	RITA MAY	57
		CHRISTINE BAXTED	29	J GREVULICK-BYRON	42	RUTH FARNHAM	63
35 +				STEPHANIE WALSH	43	MITNEE DUQUE	58
COLONIALS 1776	5:03.93	25 +		CARRIE PATTERSON	35	HEARTLAND	15:30.32
C.SCHROEDER	43	WALNUT CREEK	8:38.82	C SCHROEDER	43	JUDY TILARO	57
PATRICIA TIMMINS	38	PAULA ROEMER	31	GCMT	10:26.55	NANCY REED	65
JILL WHITNEY	35	PAM BOSCOVICH	30	MANDY SHUMAKER	37	TRISH HUNTER	59
BETH ESTEL	36	CATHY COOLEY	36	BARBARA SHAW	36	ANN MARTIN	63
GCMT	5:38.72	SUZANNE HEIM	34	PAIGE LINSKER	40		
BARBARA SHAW	36	MARYLAND MASTER	8:50.59	SUSAN MILLER	36	65 +	
MANDY SHUMAKER	37	KRISTIN CORBETT	26	CULVER-PALMS Y	11:51.79	COLONIALS 1776	16:04.93
SUSAN MILLER	36	DEBORAH ZIMIC	31	ANNE WELLS	46	JEANNE MERRYMAN	70
PAIGE LINSKER	40	ZENA HERRMANN	33	NANCY YAMAZAKI	45	FLORENCE MELICK	71
		MELISSA PETERS	34	ANNE PERRY	46	FAY BECK	66
45 +		ALMADEN	9:00.81	ELIZABETH WEINER	44	CAROLYN DERR	65
OREGON	5:34.33	SHARON BEENE	30	STRAWBERRY CANY	11:59.14	SAN MATEO	16:09.33
JAN PLESNER	46	KAREN BAERWALDT	29	JANICE AU-YOUNG	37	AUDREY ETIENNE	76
PAMELA HIMSTREET	48	LESLIE PINKNEY	30	NANCY FRIEDAMN	42	HELEN ROUMASSETT	77
GINGER PIERSON	46	JANICE LESYNA	25	CAROLYN SOHOO	41	HILDA BUEL	78
PETEY MH. SMITH	68	DAVIS	9:04.14	JENNY MARSHALL	35	ZADA TAFT	73
DAVIS	6:50.02	C.CHICHESTER	29	HEARTLAND	12:39.04	PACIFIC NRTHWST	19:17.84
L.WESTERGAARD	50	LISA STRAMPACH	34	SHERYL WALKER	37	MARYAN BURKE	67
CAROL CORNUTT	60	CHRISTINE WINN	27	CAROL SING	51	MARION MUELLER	80
MARY HORTON	50	KAREN NEWSOME	25	CECILY MC NEIL	47	LEE HOLM	78
SUSAN MUNN	54	HEARTLAND	9:31.13	TINA DANIELS	36	MAXINE CARLSON	73
WEST HOLLYWOOD	9:43.46	DIANE MENDOZA	32				
RENEE PROTOPAPAS	63	KELLI DOLE	34	45 +		75 +	
JANE GUEST	55	REBECCA JACKMAN	29	DC MASTERS	9:42.96	WALNUT CREEK	17:31.22
SANDY CATTARIN	53	T.SLEIGH-MARTIN	32	RUTH BENNETT	46	FRIEDE SIDORSKY	75
JEAN VOSHIZUKA	64	MOUNTAIN VIEW	10:03.82	BARBARA FRID	51	MARY JANE REEVES	78
		LINDA GLAVE	26	ANN SVANSON	47	JEAN DURSTON	78
55 +		SUSAN FODEN	40	ANN LYTTLE	45	SALLY JOY	75
SAN DIEGO	6:33.93	SUZANNE TOPP	25	LOS ALTOS	10:03.16	*****	
BOBBI TURCOTTE	65	JULIE PAQUE	34	GRACE VOSS	49	RELAYS: M E N 200 YD. FREE	
BETSY JORDAN	56	STRAWBERRY CANY	10:06.83	KRISTI KING	45	*****	
JEANNE LITTLE	56	KATHY STRIEBEL	34	ARLENE PROEBSTING	50	19 +	
SUSAN RITTENHOUSE	55	HILARY BROWN	33	CAROLYN BOAK	47	S. CAL	1:26.15
HEARTLAND	8:32.64	SUE WITTSTOCK	33	LOS ALTOS	11:42.55	PETER EGAN	29
NANCY REED	65	J.ZIMMERMAN	28	CLARINE ANDERSON	57	PETER MCLAFFERTY	30
ANN MARTIN	63	WEST HOLLYWOOD	10:10.11	PAT BLACK	48	RICHARD DREWELOW	23
JUDY TILARO	57	ERIN CHILDS	35	MARGIE WYNN	48	BRIAN KURZA	23
TRISH HUNTER	59	JESSICA SEATON	40	DELLA SEHORN	65	TRIGGER AQUATIC	1:26.42
		MARIANNE KELLY	30	MARYLAND MASTER	11:44.96	MARK CORBISIERO	23
65 +		E.HALOUZKA	28	NANCY BROWN	57	MICHAEL BRADY	25
PACIFIC NRTHWST	8:52.77	RAMONA WATERFLI	10:16.12	SUSAN LEVICKAS	45	MIKE TRAVERS	25
MARION MUELLER	80	DALE MILLOY	32	FRANCES HAYWOOD	61	GEORGE CODY	35
MARYAN BURKE	67	DANI WHEELER	37	MARILYN LUMPKIN	49	DAVIS	1:27.61
PAT MATTHIESEN	76	REBECCA BENSON	40	STRAWBERRY CANY	12:02.64	DOUG SMITH	31
MAXINE CARLSON	73	LEAH HILLIS	28	ARLENE WAKSBURG	47	ANDREW MCPHERSON	46
*****		GCMT	10:44.62	JUDY SARNA	53	C.MORGAN	21
RELAYS: WOMEN 800 YD. FREE		SARAH TRACE	32	J.DESBARATS	49	GREG DAVIS	22
*****		CHERYL COOPER	33	SUSAN GARFIN	49	BEACH	1:28.53
19 +		DIANE CRAWFORD	26	ST PETE	12:23.32	TODD SELLS	25
COLONIALS 1776	8:24.02	LORRIE ROGERS	26	L.P. BROWNSTEIN	46	HANK WISE	25
ELIZ BEAUSANG	24			MARGIE SIMSIC	52	CRAIG DOLLEY	24
LAURIE HUG	28	35 +		SANDY STEER	53	MATT MITCHELL	25
DEBRA SPECK	31	SAN DIEGO SWIM	9:17.21	ELAINE BROMWICH	49	VENICE	1:30.13
LESLEY MATHESON	32	BETSY JORDAN	56	ALMADEN	13:12.20	ALONZO GALLOWAY	22
STRAWBERRY CANY	8:57.19	NANCY KEMPER	35	MARLIYN BLISS	46	MIKE FRAZER	32
CHERYL LONGFELLOW	23	MARILYN FINK	38	M.FARNSWORTH	52	DAVID KASTIGAR	28
KARIN MORRIS	28	BARBARA DUNBAR	44	ROCKI KRAMER	47	BRUCE STAHL	34
VICKI SMITH	25	COLONIALS	9:23.78	MARILYN SMITH	47	AIR FORCE	1:30.17
STEPHANIE BIESER	24	JILL WHITNEY	35	S CAL	13:48.98	ALAN ARATA	31
SOUTH BAY	9:09.39	DOT MUNGER	41	SYLVIA GLENN	55	JOHN HALLMAN	28
ANN FINLEY	30	DEBORAH CAIN	36	JACQUELINE DUNLOP	61	ELLIS EATON	23
SUSIE MORTENSON	24	M KILGARIFF	35	KOTOKO KROESEN	68	EDWARD STRACK	41
SUSAN STOHRER	29	WALNUT CREEK	9:27.50	LINDA TEPE	45	WALNUT CREEK	1:30.45
DEDE MOORE	33	KARA DOUDLAS	35			RICK MILLINGTON	24
WALNUT CREEK	9:55.41	DEBBIE FLANSBURG	37	55 +		J.VERHEUL	21
MICHELLE GHIGGERI	21	PATTY LANDERS	36	SAN DIEGO	12:11.13	C.STRUFMPHF	19
JENNIFER LARSON	21	KAREN BOYER	36	JEANNE LITTLE	56	THOMAS JOHNSON	23
ROSEMARY STACK	33	O*H*I*O MASTERS	9:40.58	BOBBI TURCOTTE	65	U OF SAN FRAN	1:30.69
JULIE MCKINLEY	35	JUDITH NORTON	35	SUSAN RITTENHOUSE	55	GREG MACKER	24
MOUNTAIN VIEW	10:39.03	PAM BECK	35	BETSY JORDAN	56	CHRIS WATERS	30
KELLI STEDMAN	28	PAM ALLEN	37	WALNUT CREEK	12:28.15	MIKE RICHMAN	32
MO CHAMBERS	34	JOANNE BOWSER	39	DONNA MONROE	58	JEFFREY PEARGIN	26
LISA KIM	24	MARYLAND MASTER	9:47.42	SALLY MORNER	59	SAN LUIS	1:30.99

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MARTIN DONOHOE	24	JIM KRISS	43	THOMAS KNOPH	45	MILTON BRIER	65
TIM VELASCO	26	BRUCE HOWELL	36	DONALD PIERCE	47	EMPIRE	2:10.50
JEFFREY ROSS	23	ROCKY MOUNTAIN	1:32.85	RONALD BRYANT	45	GAETANO PAVONE	70
SCOTT SWOBODA	22	TOM WHATLEY	41			R.BRIESEMEISTER	67
THE OLYMPIC CLB	1:31.03	CHUCK FISCHER	41	55 +		HANS SMIT	65
JAMES MURRAY	23	LEE MACDONALD	41	THE OLYMPIC CLB	1:47.85	BERNARD GUTTILLA	67
MICHAEL MEYER	27	WILLIAM REEVES	40	LEWIS COOK	55	ST PETE	2:13.82
GARY ANTONICK	30	SOUTH TEXAS	1:32.90	BRIAN BROWNE	58	PAUL HUTINGER	68
MIKE KECK	33	PETER NUNAN	35	JAMES BOHAN	57	ROBERT ATWOOD	72
		DAVID VANDAM	37	DONALD HILL	61	ABRASHA BRAININ	70
25 +		D.RANSOM-NELSON	40	WALNUT CREEK	1:52.49	BILL MOLVIE	74
WALNUT CREEK	1:25.68	LARRY WOOD	39	DON BROWN	59	RINCONADA	2:25.75
GREG REMMERT	30	SOLO	1:33.32	CHESTER WERSHILA	64	AUGUST MOTMANS	65
STEPHEN STAHL	28	JOHN LONG	41	STAN MORNER	58	JOE IRVINE	82
JAMES MIDDLETON	30	RICHARD WOODROW	49	ROBERT KAHL	59	WALTER KELLER	74
VERNON ROGERS	32	DANIEL DAISS	39	GISA	1:55.52	HENRY HEINICHEN	71
S. CAL	1:25.83	RICHARD EAGLESTON	43	DAVID COSTILL	57	OREGON	2:26.01
C.CAVANAIGH	30	THE OLYMPIC CLB	1:34.24	FRANCIS MCAREE	62	MIKE POPOVICH	65
GUY FARROW	28	JOHN OSTERLOH	44	JOE STRAATMAN	57	JOSEPH MALLON	71
CHARLES SIROKY	29	BILL BARTHOLD	44	JOHN PATTEN	71	DAVID BERNSTEIN	71
NATE DERBY	25	RANDY WILLIAMS	41	EMPIRE STATE	1:55.59	JOHN LAIRD	72
THE OLYMPIC CLB	1:25.97	K.VANDER BOGART	38	JAMES JOHNSEN	57	ROCKFORD YMCA M	2:26.97
DAVID LUNDBERG	32	RINCONADA	1:34.50	E SMETHURST	58	KURT SCHOENING	65
JOHN WITCHEL	25	FRED FARLEY	39	NEIL WORTMANN	57	JOE HOWELL	71
JEFF STILING	32	KENNETH FATTLAR	36	NORMAN SHELDON	62	BRUCE ELLIOTT	66
ROBERT PLACAK	34	THOMAS SCHOLER	39	MARYLAND	1:55.71	BENNY ABRUZZO	66
LONG BEACH	1:26.23	KIRK KOZLOWSKI	35	DONALD RICE	59	*****	
MATTHEW MITCHELL	25	MICHIGAN	1:35.92	KEN POLLOCK	60	RELAYS: M E N 200 YD. MEDLEY	
TODD SELLS	26	KURT GERHARDT	42	JAMES FORSYTHE	55	*****	
CRAIG DOLLEY	25	CHRIS WEBB	42	YU-JIN LEE	59	19 +	
BERT BERGEN	26	ROGER LYONS	40	HOLMES LUMBER	1:57.00	S. CAL	1:36.63
BAYLOR/L STAR	1:27.39	WILLIAM REID	42	ROGERS HOLMES	71	RICHARD DREWELow	23
ROBERT KILLEEN	31			THOMAS KOENIG	61	GUY FARROW	28
JAMES MONTGOMERY	38	45 +		TELFAIR MAHAFFY	57	DON REYBURN	30
BOBBY PATTEN	30	THE OLYMPIC CLB	1:33.30	JACK BEATTIE	58	BRIAN KURZA	23
ROBERT HUDEK	30	ROBERT STRAND	47	ST PETE	1:58.14	SANTA CLARA	1:39.76
WALNUT CREEK	1:28.60	TIM BIRNIE	47	HARRY PIPER	58	CAMERON REID	32
THOMAS FRISTOE	33	STEVE CLARK	49	C.H. KOHNKEN	61	PETER CHARBONNEAU	23
D.CADEMARTORI	27	JAMES ELDER	50	RAY BURNS	57	TIM CESPEDES	33
GERALD FERRI	32	LOS ALTOS	1:37.50	HAROLD FERRIS	62	STEPHEN GOTH	23
GEORGE SIPPLE	29	EDWARD CAZALET	50	S.CAL	2:00.48	U OF SAN FRAN	1:39.84
SANTA CLARA	1:28.79	THOMAS BOAK	49	RICHARD ROUSE	59	GREG MACKEM	24
BRAD GELDERT	31	ROBERT PROEBSTING	55	PETER TAFT	57	DANIEL TOM	29
BOB DUGAN	31	DICK THOMAS	45	PEDRO GARCIA	68	VICTOR CASTILLO	28
MICHAEL MOORE	29	THE OLYMPIC CLB	1:39.45	CLIFF SLATER	58	CHRIS WATERS	30
B.LICHTENWALTER	26	RICHARD BASSI	52	ST. LOUIS	2:02.71	BEACH	1:40.73
LINCOLN MASTERS	1:29.00	EDWARD RUDLOFF	45	GENE BUESCHER	57	CRAIG DOLLEY	24
THOMAS O'HARE	26	JAMES BEGLINGER	46	WILLIAM CANNON	62	BRUCE HOWELL	36
KURT SIMONS	30	MIKE GARIBALDI	47	ROBERT BLAKE	68	F. ROBERT SMITH	37
TOM SMITH	27	WALNUT CREEK	1:40.11	DONALD GERBER	63	BERT BERGEN	26
DAN DUMFORD	26	BILL BROWN	49	WALNUT CREEK	2:03.05	COLONIALS 1776	1:40.74
S. CAL	1:29.82	THOMAS HENDREY	46	STAN PEDDER	58	NICK COLAROSSO	30
GERRY RODRIGUES	30	JACK LANCE	50	MIKE MILLIMAN	58	DAVID BURT	31
CHRIS CHALMERS	25	JESSE SMYERS	46	SANDO	58	JOHN GAROFOLO	24
DON REYBURN	30	ROCKY MOUNTAIN	1:40.17	ROBERT HALL	71	ANDREW ELLIS	24
WILL DOUGLAS	33	KENT CARNEY	45			VIRGINIA	1:40.81
STEINER	1:30.42	PAUL MCCORMICK	46	65 +		NEILL WILLIAMS	25
DAVID DOLL	29	BILL ABBOTT	47	S. CAL	1:55.79	MICHAEL KONTOS	32
DENNIS TESCH	27	RICHARD ABRAHAMS	48	BOYD JOHNSON	65	JAMES WOLFLE	24
MORI PAULSEN	35	WALNUT CREEK	1:40.34	FRANK PIEMME	68	JERRY SMITH	27
M.MAKARCZYK	33	DONALD DALY	48	JURGEN SCHMIDT	70	DAVIS	1:41.64
		DENNIS BLEDSOE	54	LEE ARTH	68	GREG DAVIS	22
35 +		JAMES DELACY	46	LOS ALTOS	2:05.28	DOUG SMITH	31
THE OLYMPIC CLB	1:31.13	JAMES KING	46	JAY CRADDOCK	72	CHRIS MORGAN	21
JOHN FOOTE	42	SAN DIEGO	1:40.48	JOHN PONISCHIL	66	ANDY MCPHERSON	46
JOE DIETRICH	40	PETER ROMBOLD	47	JACK MCCANN	71	AIR FORCE	1:41.82
STUART CORLISS	37	DON COMMONS	46	JOHN RICHARDS	70	AVERY KINTNER	31
JAMES GRIFFITH	40	CARL NEUMAN	50	SAN MATEO	2:07.52	ELLIS EATON	23
S. CAL	1:31.27	ROBERT WILLIAMS	50	RAY TAFT	73	JOHN HALLMAN	28
FRED HUBBELL	40	TAMALPAIS	1:40.58	R.CUNNINGHAM	65	ALAN ARATA	31
TOM WINSLOW	40	BOB OLSON	48	FRED TAIOLI	72	THE OLYMPIC CLB	1:42.36
STEPHEN LOWE	35	RICHARD BURNS	49	EDWARD MORAN	75	MIKE KECK	33
CLAY EVANS	39	MARK LYON	49	THE OLYMPIC CLB	2:07.56	GARY ANTONICK	30
WALNUT CREEK	1:32.32	DUNCAN GAMLEN	45	FRANK GRANNIS	68	MICHAEL MEYER	27
JOHN ROEMER	37	SAN MATEO	1:40.61	EDWARD RUDLOFF	69	JAMES MURRAY	23
CARY KENT	41	DON GALINE	47	RALPH PERRY	66	WALNUT CREEK	1:43.39
JOHN PETTIBONE	38	GEORGIA BELLER	45	GLYNN JONES	68	BRIAN SHAVER	20
JOHN FAWCETT	35	RANDY CORT	45	NEW ENGLAND	2:08.34	JOSEPH CLEBERG	20
LONG BEACH	1:32.52	RANDY BROWN	45	JAMES EDWARDS	70	J.VERHEUL	21
MICHAEL HEATHER	39	ROLLING HILLS	1:41.23	TED HAARTZ	65	C.STRUFMPHF	19
ROBERT SMITH	37	GEORGE VIGUIE	48	WINTHROP WILSON	66		

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25 +		ROBERT SMITH	37	WALNUT CREEK	2:04.58	ROBERT ATWOOD	72
S.CAL	1:34.16	JIM KRISS	43	DON BROWN	59	NIAGARA	2:39.87
CHARLES SIROKY	29	S.CAL	1:44.69	STAN MORNER	58	AL PALMER	70
PETER MCLAFFERTY	30	TOM WINSLOW	40	ROBERT KAHL	59	HERMAN FOREST	72
PETER EGAN	29	WAYNE MCCAULEY	44	CHESTER WERSHILA	64	GEORGE BAUMAN	79
NATE DERBY	25	SCOTT BEGIN	35	SAN DIEGO	2:06.19	MARTIN KILLORY	74
LONG BEACH	1:34.36	STEPHEN LOWE	35	BILL EARLEY	56	COLONIALS	2:40.02
CRAIG DOLLEY	25	THE OLYMPIC CLB	1:45.41	PETER RIDDLE	55	EDGAR LASSINS	73
HENRY WISE	25	BILL BARTHOLD	44	DONALD HUBBARD	66	WILLIAM MARINO	65
MATTHEW MITCHELL	25	DAVID HAYNES	40	KENNETH KIMBALL	62	GEORGE MELICK	68
BERT BERGEN	26	K.VANDER BOGART	38	SANTA BARBARA	2:07.65	JOHN EMANUEL	68
BAYLOR/L STAR	1:35.73	JOE DIETRICH	40	JOHN RIDLAND	59	MARYLAND	2:42.21
JAY YARID	30	SOUTH TEXAS	1:45.54	ED FARRELL	60	NORRIS FLUKE	75
ROBERT KILLEEN	31	B.RANSOM-NELSON	40	JEFF FARRELL	56	BEACH SCHULTZ	71
BOBBY PATTEN	30	LARRY WOOD	39	JOHN BLECK	60	A.EREMCHUK	66
JAMES MONTGOMERY	38	DAVID VANDAM	37	GISA	2:11.14	JIM GRONSETH	66
THE OLYMPIC CLB	1:36.11	PETER NUNAN	35	JOE STRAATMAN	57	*****	
JOHN WITCHEL	25	SOLO	1:45.70	IVAN CHALFIE	61	RELAYS: M E N 400 YD. FREE	
DAVID LUNDBERG	32	RICHARD EAGLESTON	43	DAVID COSTILL	57	*****	
ROBERT PLACAK	34	ROBERT BARNICK	41	FRANCIS MCAREE	62	19 +	
JEFF STILING	32	RICHARD WOODROW	49	MARYLAND	2:11.65	COLONIALS 1776	3:15.05
WALNUT CREEK	1:37.18	DANIEL DAISS	39	CARL CHRISTENSEN	55	ANDREW ELLIS	24
GERALD FERRIS	32			LOU MCCOMAS	60	JOSEPH THIER	29
THOMAS FRISTOE	33	45 +		DONALD RICE	59	JOHN GAROFOLO	24
STEPHEN STAHL	28	THE OLYMPIC CLB	1:44.11	YU-JIN LEE	59	EDGAR BORJA	32
JAMES MIDDLETON	30	TIM BIRNIE	47	RINCONADA	2:18.11	U OF SAN FRAN	3:18.65
SANTA CLARA	1:38.05	ROBERT STRAND	47	ELI GOLDFARB	67	GARY OTT	68
MICHAEL MOORE	29	JAMES ELDER	50	JACK HALLIDAY	55	JOHN HARLOW	24
JOHN GRAF	25	STEVE CLARK	49	ED SCHANER	63	GREG MACKEM	24
B.LICHTENWALTER	26	LOS ALTOS	1:47.78	RICHARD BENNETT	62	ANDY GELLER	24
F.MORTENSEN	29	DICK THOMAS	45	EMPIRE STATE	2:20.73	DAVIS	3:20.63
STEINER	1:39.00	THOMAS BOAK	49	NORMAN SHELDON	62	ANDY MCPHERSON	46
DENNIS TESCH	27	ROBERT PROEBSTING	55	FOSTER DEJESUS	57	CHRIS MORGAN	21
DAVID DOLL	29	EDWARD CAZALET	50	NEIL WORTMANN	57	DOUG SMITH	31
M.MAKARCZYK	33	WALNUT CREEK	1:49.29	RICHARD ELLIS	60	GREG DAVIS	22
MORI PAULSEN	35	JAMES KING	46	OREGON	2:22.60	TRIGGER AQUATIC	3:22.48
COLONIALS	1:39.10	JESSE SMYERS	46	JACK HOEY	83	RICHARD ARLUCK	47
PETER DARDARIS	34	JAMES DELACY	46	ALLAN DELAY	77	C NELLEN	24
MICHAEL CASCIATO	33	CRAIG DENNIS	47	FRED ECKHARDT	66	GEORGE CODY	35
RONALD COSGROVE	25	S. CAL	1:49.55	GEORGE WEBER	62	MARK CORBISIERO	23
STU MARVIN	37	FRANS NELSON	50	WALNUT CREEK	2:23.48	ALMADEN	3:22.62
S.CAL	1:39.16	BENJAMIN FRANKLIN	52	MIKE MILLIMAN	59	ERIC FUCHS	25
WILL DOUGLAS	33	B.GRANER-GALLAS	45	FRED TRASK	65	SAMMY FARHAD	21
EDDIE SOFA	30	KENNETH KRUEGER	47	BOB NOOTBAR	58	MARK CARRINGTON	30
C.CAVANAIGH	30	THE OLYMPIC CLB	1:49.93	STAN PEDDER	57	BRAD RUSSELL	23
GERRY RODRIGUES	30	JAMES BEGLINGER	46			VENICE	3:22.92
U OF SAN FRAN	1:40.46	BOB MOMSEN	46	65 +		J. ROSENSTEIN	22
DAN VEATCH	28	RICHARD BASSI	52	S.CAL	2:09.02	MIKE FRAZER	32
DANIEL TOM	29	EDWARD RUDLOFF	45	BOYD JOHNSON	65	DAVID KASTIGAR	28
KEVIN REYNARD	27	TAMALPAIS	1:50.06	DONALD HESTER	66	BRUCE STAHL	34
JOHN MCCOMISH	26	RICHARD BURNS	49	FRANK PIEMME	68	U OF SAN FRAN	3:24.26
		GARY PARLAPIANO	46	JURGEN SCHMIDT	70	M.KRAAIJVANGER	22
35 +		MARK LYON	49	LOS ALTOS	2:21.84	MATT CEVALLOS	22
THE OLYMPIC CLB	1:41.46	BOB OLSON	48	JACK MCCANN	71	JAN PAULSON	25
TOD SPIEKER	44	FHA	1:52.67	JOHN RICHARDS	70	VICTOR CASTILLO	28
STUART CORLISS	37	S.W. HOLCOMB	50	JOHN PONISCHIL	66	S CAL	3:25.17
JOHN FOOTE	42	ALLEN WHITCOMB	52	JAY CRADDOCK	72	CHRIS HALL	25
JAMES GRIFFITH	40	GEORGE BRICK	45	NEW ENGLAND	2:22.29	RICHARD DREWELOW	23
S.CAL	1:41.77	DAVE NAFFZIGER	45	JAMES EDWARDS	70	JERRY SHANDREW	26
PATRICK DOYLE	38	SAN MATEO	1:54.53	MILTON BRIER	65	KEITH KAPLAN	25
KEN MIRCH	37	DON GALINE	47	WINTHROP WILSON	66	MINNESOTA	3:28.63
CLAY EVANS	39	RANDY CORT	45	TED HAARTZ	65	HERB NOETZEL	20
FRED HUBBELL	40	RANDY BROWN	45	COLONIALS	2:24.43	JOHN HERBERT	24
WALNUT CREEK	1:41.83	GARY BRENNER	45	ROGER FRANKS	66	JON SUNDAL	25
VINCENT MORALES	36	MARYLAND	1:55.23	BIRCH DAVIDSON	74	MIKE HALPENNY	28
JOHN ROEMER	37	JACK ILIFF	48	NORMAN GARSOE	69	SANTA CLARA A	3:33.06
KERRY O'BRIEN	36	PETER OROSZLAN	48	ROBERT HARRIS	67	RIAN HOUSTON	24
JOHN PETTIBONE	38	C.OSTROM	47	SAN MATEO	2:26.31	JEFF OXINDINE	30
MINNESOTA	1:41.86	NED DALY	48	EDWARD MORAN	75	PETER KIRWIN	33
PAUL WINDRATH	39	SAN DIEGO	1:55.33	ROBERT CUNNINGHAM	65	TIM CESPEDES	32
DARRELL SMITH	36	PETER ROMBOLD	47	RAY TAFT	73		
JOHN EVERS	38	MERTON GUIN	52	FRED TAIOLI	72	25 +	
NATHAN LEIGH	36	ROBERT WILLIAMS	50	S CAL	2:26.59	WALNUT CREEK	3:14.46
SAN JOSE	1:42.55	DON COMMONS	46	GEORGE BRINTON	68	STEVE STAHL	28
BOB JACKSON	36			BOB MERRICK	72	GERRY FERRIS	32
GARY KRAGE	37	55 +		LEE ARTH	68	TOM FRISTOE	33
DONALD BACCI	40	THE OLYMPIC CLB	2:01.37	JOHN STERN	69	GREG REMMERT	30
JEFF NAESS	36	LEWIS COOK	55	ST PETE	2:37.91	SANTA CLARA	3:16.79
LONG BEACH	1:42.75	EDWARD RUDLOFF	69	BILL MOLVIE	74	GREG REMMERT	30
MICHAEL HEATHER	39	JAMES BOHAN	57	ABRASHA BRAININ	70	MIKE MOORE	29
BRUCE HOWELL	36	DONALD HILL	61	PAUL HUTINGER	68	CAMERON REID	32

**USMS SCY TOP 10 RELAYS - 1993**

B.LICHTENWALTER	26	MIKE BACHOS	37	WALNUT CREEK	4:37.97	MINNESOTA	4:33.87
U OF SAN FRAN	3:16.81	MARK HUFFMAN	35	MIKE MILLIMAN	58	MARK WHITESIDE	27
JOHN MCCOMISH	26	MICHIGAN	3:44.22	BILL MCIVOR	60	TODD HUMPHREY	30
DEAN PANZICA	30	KURT GERHARDT	42	BOB NOOTBAR	58	DZUNG TRINH	33
CHRIS WATERS	30	ROGER LYONS	40	STAN PEDDER	58	HERB NOETZEL	20
DAN VEATCH	28	CHRIS WEBB	42	LINCOLN MASTERS	4:47.71		
TRIGGER AQUA	3:20.23	WILLIAM REID	42	RALPH JASSEN	55	25 +	
MICHAEL BRADY	25	LINCOLN MASTERS	3:44.67	JOSEPH JANY	58	VENICE	3:54.11
STEVE SHTAB	31	THOMAS DOETSCH	40	DONALD MILLER	62	DAVID KASTIGAR	28
MIKE TRAVERS	25	CHARLES VERNON	45	WAYNE LEENGRAN	62	TERRENCE YOUNG	27
TIM CALLAHAN	32	TOM CARR	40	COLONIALS 1776	4:55.06	PHILIP TOPAR	42
U OF SAN FRAN	3:21.46	BOYD BLACK	36	E SHELMEERDINE	64	BRUCE STAHL	34
BROACK DAVIS	27			B HUNGERFORD	60	DAVIS	3:56.71
HERMAN BOND	30	45 +		CHARLES BARNETT	79	ANDY MCPHERSON	46
KEVIN REYNARD	28	OREGON	3:35.57	ROBERT KLAGES	61	TOM MCKENNA	41
MIKE RICHMAN	32	ROBERT SMITH	49	WIS MASTERS	5:06.42	DOUG SMITH	31
SOUTH BAY	3:21.68	RICHARD BOYD	49	LYNN SURLS	75	MICHAEL COLLINS	27
CHUCK PONTHER	30	DON SCHOLLANDER	46	ROBERT KUENY	62	WEST HOLLYWOOD	3:59.59
BRIAN KELCA	32	STEVE JOHNSON	45	THOMAS MICHELSON	61	JAMES RHYNE	27
SCOTT SOUTHRON	28	SAN MATEO	3:47.64	DONALD KILB	66	ROBERT FUENTES	29
BRIAN JOHNSON	32	RANDY BROWN	45	U OF SAN FRAN	5:14.61	RON JACOBS	27
U OF SAN FRAN	3:26.32	DON GALINE	47	JIM FRANKEL	67	JOSEPH FLORKA	29
CRAIG HANNENIAN	26	RANDY CORT	45	ED HOWES	57	XTC	3:59.76
JEFF PEARGIN	26	LARRY MOBLAD	48	KURT HENSCH	63	JEROME FRENTSOS	27
CHRIS LAPSEY	25	WALNUT CREEK	3:47.73	TERRY CARLISLE	57	BRAD SPEED	27
DANIEL TOM	26	JIM KING	46			THOMAS ANDERSON	27
COLONIALS 1776	3:27.60	DENNIS BLLEDISOE	54	65 +		MATT LANG	27
NICK COLAROSSO	30	TOM HENDRY	46	SAN MATEO	4:56.64	FINS	4:04.84
KEVIN SHERMAN	29	DON DAVIS	48	FRED TAIOLI	72	THOMAS CREECH	26
DAVID BURT	31	LOS ALTOS	3:50.80	RAY TAFT	73	ERIC SEARCH	25
PETER DARDAKIS	34	DICK THOMAS	45	BOB CUNNINGHAM	65	JOHN CULHANE	37
BERKELEY	3:28.56	JIM DULEY	54	ED MORAN	75	JIM LEACH	32
KEN FITCH	28	BOB PROEBSTING	55	S CAL	5:09.18	TRIGGER AQUATIC	4:06.15
TOM LAWSON	33	ED CAZALET	50	GEORGE BRINTON	68	THOMAS SCALA	30
BENN DOYLE	34	TAMALPAIS	3:56.86	DONALD HESTER	66	GEORGE CODY	35
RICH CALLAGHAN	30	MARK LYON	49	LEE ARTH	67	MICHAEL BRADY	25
S CAL	3:28.75	RICH BURNS	49	BOB MERRICK	72	BOB HYLAND	32
GERRY RODRIGUES	30	HUGH WINN	51	LOS ALTOS	5:14.04	MINNESOTA	4:09.62
P.MC CLAFFERTY	29	GARY PARLAPIANO	46	JIM TRIOLO	79	WAYDE MULHERN	33
MARK DYER	27	DC MASTERS	3:59.92	JOHN PONISCHIL	65	MARK TRAMPF	34
JAY CALHOUN	33	ROBERT BENNETT	49	JAY CRADDOCK	71	MARK WHITSIDE	27
		TOM BURGESS	50	JOHN RICHARDS	70	CHRIS BROBIN	31
35 +		LEE BETTIS	55	LONG BEACH	5:25.66	HEARTLAND	4:17.09
WALNUT CREEK	3:32.16	P GRUENEBERGER	46	BRION WINSHIP	75	CHUCK HARTJE	33
STEVE BREITER	37	COLONIALS 1776	4:05.73	LOUIS GIBERSON	72	MOZE MOSSAY	39
JOHN ROEMER	37	DAVID BOLDT	51	WOODY BOWERSOCK	79	RANDALL EICKHOFF	27
KERRY O'BRIEN	36	LARRY LIDDLE	49	EMILE ACHEE	66	JAMES OMAHEN	27
CARY KENT	40	RICHARD MCANDREW	49	RINCONADA	5:47.84	HOST	4:18.14
EMPIRE STATE	3:33.23	DAN HAGAN	45	GARY OTT	67	LANCE GORDON	36
STEVE MILLER	39	WEST HOLLYWOOD	4:10.99	C.FAIRCHILD	67	BRIAN BLACK	33
JOHN NEEDHAM	39	PAULO FIGUEIREDO	46	PAT KELLER	74	WENDELL SMITH	37
JOHN CHAMBERS	37	MICHAEL MEALIFFE	52	ALDO DA ROSA	75	DREW BERKMAN	36
MATT CLARK	36	TOM MC CLAY	47	COLONIALS 1776	5:52.35	WEST HOLLYWOOD	4:23.26
S CAL	3:33.87	NEAL WIENER	48	EDGAR LASSINS	73	SCOTT GENKINGER	34
FRED HUBBELL	40	WALNUT CREEK	4:11.23	ROBERT HANES	67	MATT KNIGHT	31
ROBERT ROSS	38	RON STEAGER	45	ROBERT HARRIS	67	A. CRITCHLOW	25
CLAY EVANS	39	JACK LANCE	50	NORMAN GARSOE	69	R.MASTROBERTI	28
PETER O'KEEFE	42	BILL BROWN	49	U OF SAN FRAN	6:06.98		
U OF SAN FRAN	3:35.49	NEIL STRATTON	51	FRED ROGERS	69	35 +	
RICHARD ATONDO	42	OJAI	4:13.20	CHUCK CANNON	65	MINNESOTA	3:45.22
TAITE DARLINGTON	36	RICK GOEDEN	46	RAY STEWART	66	PAUL WINDRATH	39
MARTY DALTON	37	JIM BARRETT	45	RICHARD SCHOMBURG	66	DARRELL SMITH	36
MIKE STRAUSZ	41	HARRY DELATRE	46	MICHIGAN	7:06.46	JOHN EVERS	38
BERKELEY	3:38.67	DANIEL TURBEVILLE	45	DONALD MAY	72	NATHAN LEIGH	36
VINCE BRUNS	41			GEORGE BYELICH	72	WEST HOLLYWOOD	4:12.33
ROB COPELAND	36	55 +		DON KORTEN	66	MARK SPRATT	37
MARTY PFINSGRAFF	38	WALNUT CREEK	4:19.50	TED KELLOGG	66	TOM REUDY	38
MARK KUHN	38	BOB KAHL	59	*****		GARY QUINN	35
EMPIRE STATE	3:40.50	DON BROWN	59	RELAYS: M E N 400 YD. MEDLEY		JON BAUER	40
KEVIN SULLIVAN	35	FRED TRASK	65	*****		MICHIGAN MASTER	4:15.01
JOHN EGAN	40	STAN MORNER	58	19 +		RICHARD CHANEY	42
JON EINSIDLER	42	EMPIRE STATE	4:25.48	DAVIS	3:52.79	STEVE HANSEN	41
CHARLES CARSON	38	JAMES JOHNSEN	57	SCOTT SHEA	22	FRANK THOMPSON	41
WEST HOLLYWOOD	3:40.66	E SMETHURST	58	MATT ZINKL	22	LEONARD BROCKHAHN	42
RICHARD WIENECKE	35	NEIL WORTMANN	57	BRIAN TIMMERMAN	22	WEST HOLLYWOOD	4:16.94
MARK SPRATT	37	NORMAN SHELDON	62	CHRIS MORGAN	21	JOE STEVENS	41
GARY QUINN	35	SAN DIEGO	4:31.58	SWAM	4:20.03	RICK ENRIGHT	40
TOM REUDY	38	JOHN GOODE	59	JOE MURRAY	33	LUKE DANIEL	36
MANATEES	3:44.18	GORDON GILLIN	62	ALBERT VAN DIJK	21	MIKE HARRIS	45
MIKE STRAUSZ	41	KEN KIMBALL	62	BRYAN AUSTIN	37	HEARTLAND	4:22.42
TOM ALDERSON	41	BILL EARLEY	56	JAMES DOLAN	41	DOUGLAS SELBY	47

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RON SCHAFER	35	RIAN HUSTON	24	EMPIRE STATE	7:59.23	JOHN PONISCHIL	66
LEE MENCH	40	FRANZ MORTENSEN	28	JOHN NEEDHAM	39	SWOM	10:54.07
MIKE TOPE	37	COLONIALS 1776	7:37.68	BUCK BROKER	37	ROBERT WILLIAMS	54
DAVIS	4:27.01	JIM MACK	29	GEORGE STEERS	39	KEN HEUCK	48
JOHN TICE	35	ANDREW KRAMER	30	MATT CLARK	36	GREGORY SCHRAND	50
PAUL TELLER	50	EDGAR BORJA	32	WALNUT CREEK	8:05.63	DAVID ABINERI	49
TED DEACON	42	ANDREW ELLIS	24	KERRY O'BRIEN	35	GOST	11:07.75
CHAZZ HESSELEIN	37	S CAL	7:40.42	CARY KENT	40	TOM HERR	47
SWOM	4:30.90	CHRIS HALL	25	MIKE MCGOWAN	40	E.B. LUNKEN	51
ROBERT SIMONS	44	KEITH KAPLAN	25	CHRIS STEWART	41	ROBERT KOENIG	55
JAN HUNEKE	39	JERRY SHANDREW	26	S CAL	8:25.93	JAMES GARVIN	58
TIMOTHY HUESKEN	41	RICHARD DREWELOW	23	PETER O'KEEFE	42	ALMADEN	12:22.82
DAVID ABINERI	49	VENICE	8:16.33	ROBERT ROSS	38	JOE BECKER	47
OJAI	4:41.83	J. ROSENSTEIN	22	JOHN YARBROUGH	42	DAVE KORB	49
JONATHAN CHASE	35	STEPHEN JOYCE	21	CLAY EVANS	39	BRIAN SMITH	48
PETER CHRISTL	39	MIKE FRAZER	32	WEST HOLLYWOOD	8:38.34	ROSSE HEMERON	62
MARC WHITMAN	35	DAVID KASTIGAR	28	MARK SPRATT	37		
RICK SANDS	35	S CAL	8:32.76	JON BAUER	40	55 +	
GCMT	4:47.40	ERNIE HOFTYZER	23	GARY QUINN	35	SAN DIEGO	10:37.00
ROBERT WRIGHT	40	MARK JEN	23	TOM REUDY	38	KEN KIMBALL	62
ROBERT HAFERTEPEN	35	CHAD YOUNG	28	HEARTLAND	8:40.83	GORDON GILLIN	62
ROBERT JOYCE	44	BERNARD ORMSBY	27	JOHN RAHM	36	FRED WADSWORTH	64
HARLAND YOUNG	43			DOUGLAS SELBY	47	BILL EARLEY	56
SWOM	5:16.48	25 +		RON SCHAFER	35		
DAVID FLOWER	42	LONG BEACH	7:06.78	MIKE TOPE	37	65 +	
ROBERT WILLIAMS	54	HANK WISE	25	ALMADEN	8:44.62	S CAL	10:40.71
GREGORY SCHRAND	50	MATT MITCHELL	25	WALT DENDAAS	35	LEE ARTH	68
GEORGE MCATEE	42	TODD SELLS	25	TOM SAVASO	37	FRANK PIEMME	68
		TIM HENNESSY	26	DAVE WHEELER	36	JURGEN SCHMIDT	70
45 +		SOUTH BAY	7:32.12	JEFF NEUROTH	46	BOB MERRICK	72
ST PETE	4:52.65	CHUCK PONTHER	30	COLONIALS	8:45.54	COLONIALS	11:13.00
PETER BETZER	50	BRIAN KELCA	32	STEVE EISNER	40	ROGER FRANKS	66
RAY BURNS	57	SCOTT SOUTHRON	28	M GWIAZDOWSKI	37	WILLIAM MARINO	65
STEVEN GRAU	47	BRIAN JOHNSON	32	DAN CASTELLANO	42	BIRCH DAVIDSON	74
JOHN BISHOP	47	WALNUT CREEK	7:32.15	STEPHEN BENTZ	36	JOHN EMANUEL	68
OJAI	5:08.31	GREG REMMERT	31	MOUNTAIN VIEW	8:52.03	COLONIALS	13:23.77
DANIEL TURBEVILLE	45	DAVE COOL	32	JOHN RIZZO	36	HENRY SHOSTCHUK	75
HARRY DELATRE	46	TOM DUGAN	34	BART SELBY	37	ROBERT HARRIS	67
RICK GOEDEN	46	STEVE STAHL	28	KENT WESTPHAL	36	JAMES FEENAN	73
JIM BARRETT	45	SANTA CLARA	7:33.90	LOWELL STAVELAND	35	NORMAN GARSOE	69
GOST	5:26.90	TIM SHERIDAN	28	MICHIGAN MASTER	8:57.60	*****	
E.B. LUNKEN	51	ROB SCHMIDT	28	KEVIN WHITE	35	RELAYS: MIXED 200 YD. FREE	
JOSEPH PESCHEL	48	TIMCESPEDES	32	ANDY DONATO	36	*****	
ROBERT KOENIG	55	CAMERON REID	31	FRANK THOMPSON	41	19 +	
TOM HERR	47	S CAL	7:46.76	LEONARD BROCKHAHN	42	LONG BEACH	1:31.16
HEARTLAND	6:27.15	GERRY RODRIGUES	30			BERT BERGEN	26
RUDOLPH SAPPER	60	TOM KEATING	31	45 +		MATTHEW MITCHELL	25
JERRY O'MARA	46	STEVE CREAMER	27	OREGON	8:01.37	SHERRY GAERTNER	29
DAVID SZUCH	50	MARK DYER	27	RICHARD BOYD	49	PEGGY GROSS	24
EUGENE GORROW	66	OREGON	7:59.18	DON SCHOLLANDER	46	VIRGINIA	1:33.02
		MIKE PENDLETON	41	ROBERT SMITH	49	BETH GARDNER	27
		MATHEW ROTH	26	STEVE JOHNSON	45	NEILL WILLIAMS	25
55 +		JOHN ZELL	36	LOS ALTOS	8:32.93	JAMES WOLFLE	24
SAN DIEGO	5:28.64	TOM KAHL	27	DAVE GRAY	47	ALICE PHILLIPS	27
JOHN GOODE	59	WEST HOLLYWOOD	7:59.84	BOB PROEBSTING	55	S. CAL	1:33.40
PETER RIDDLE	55	GARY QUINN	34	ED CAZALET	50	CHARLES SIROKY	29
BILL EARLEY	56	DAVID NEWMAN	27	TOM BOAK	49	SUSIE BURT	21
KEN KIMBALL	62	JAMES RHYNE	27	STRAWBERRY CANY	9:26.88	PAMELA URBAS	21
SAN DIEGO	5:55.86	SCOTT GENKINGER	33	DON RHETT	49	BRIAN KURZA	23
GORDON GILLIN	62	HEARTLAND	8:00.87	ANDREW CASSIDY	47	U OF SAN FRAN	1:35.54
FRED WADSWORTH	64	RANDALL EICKHOFF	27	JERRY ABAD	54	JENNY TOTON	22
DON HUBBARD	65	JAMES OMAHEN	27	JEFF ROOT	47	GARY YANG	24
JERRY SIEFERT	75	CHUCK HARTJE	33	WALNUT CREEK	9:35.30	BRENDA WIKLUND	24
WIS MASTERS	6:42.49	LEE MENCH	40	JIM KING	45	GREG MACKEM	24
THOMAS MICHELSON	61	MINNESOTA	8:09.78	STAN MORNER	58	MARYLAND	1:35.76
ROBERT SWAIN	55	CAREY REHDER	27	MIKE MILLIMAN	58	TOM VERDIN	31
DONALD KILB	66	ROBERT HAIDER	33	TOM HENDRY	45	STEVE MUCHOW	23
HARLAN DRAKE	64	MATT STEVENS	33	S CAL	9:38.85	BARBARA BISHOP	30
		TIM JOHNSON	36	BOO GRANER-GALLAS	45	SUSAN JONES	26
65 +		PACIFIC NRTHWST	8:10.53	HANS BRINCKERHOFF	45	S. CAL	1:35.77
COLONIALS 1776	5:43.31	LARRY DE GROEN	31	WILLIAM LITENBERG	52	RICHARD DREWELOW	23
SAMUEL FOSTER	67	MACK OSBORN	36	BEN FRANKLIN	51	JEANIE CHICKE	23
HELMUT GUDE	67	BILL FENNER	37	OJAI	10:01.41	GERRY RODRIGUES	30
ROGER FRANKS	66	STEPHEN WRIGHT	34	RICK GOEDEN	46	KATE EGAN	21
WILLIAM MARINO	65			JIM BARRETT	45	WALNUT CREEK	1:35.82
*****				DANIEL TURBEVILLE	45	MICHELE GHIGGERI	24
RELAYS: M E N 800 YD. FREE	35 +			HARRY DELATRE	46	JANIS HACHIYA	20
*****		SAN DIEGO SWIM	7:59.21	LOS ALTOS	10:26.55	C.STRUFMPHF	19
19 +		JEFFERY MILTON	37	BARRY DOOLEY	48	DANIEL BLEDSOE	23
SANTA CLARA	7:37.32	WILLIE WACHOB	40	JIM MCCOY	50	LOS ALTOS	1:36.32
MIKE MOORE	29	STEVE GENTES	42	JACK MCCANN	72	RANDY COX	30
BOB DUGAN	31	CHRIS DAY	39				



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AIMEE LEHR	25	JOHN PETTIBONE	38	MIMI FRANK	45	WALNUT CREEK	2:29.48
NANCY AUGLIERA	29	PACIFIC NRTHWST	1:41.97	LUCY JOHNSON	45	FRED TRASK	65
RADFORD LEHR	23	MARK LIST	37	LAKE SIDE	1:57.14	WILLIAM JOHNSTON	74
S. CAL	1:36.52	ALAN BELL	43	THEODORE WATHEN	46	ELFRIEDE ROGERS	65
LEZLIE GRUENLER	30	CAROL BROWN	41	JEAN HENDERSON	46	JACQUIE PLACAK	68
ANDREA BARDIN	24	BONNIE LIST	35	THOMAS FINNEGAN	46	RINCONADA	2:41.69
WILL DOUGLAS	33	WALNUT CREEK	1:42.14	CAROL FERGUSON	61	TERRI ACHELIS	70
DON REYBURN	30	SHARON ODELL	40			ELOISE DANTO	65
SOUTH BAY	1:37.25	CAROL BREITER	37	55 +		GARY OTT	69
ANN FINLEY	30	CARY KENT	41	RINCONADA	2:01.37	C. FAIRCHILD	67
BRIAN JOHNSON	32	STEVE BREITER	36	RICHARD BENNETT	62	SAN MATEO	2:43.00
SUSIE MORTENSON	24	CHICO	1:42.18	BARBARA CALLISON	60	ZADA TAFT	73
CHUCK PONTHER	30	LESLIE DEFOE	35	ANN KAY	59	RAY TAFT	73
		M.HERNANDEZ	36	JACK HALLIDAY	56	R. CUNNINGHAM	65
25 +		R. BRITTINGHAM	41	SAN DIEGO	2:02.69	HILDA BUEL	79
WALNUT CREEK	1:31.23	FRANK MENDOZA	41	KEN KIMBALL	62	OREGON	2:53.54
SARA SHAND	29	ROCKY MOUNTAIN	1:42.56	JEANNE LITTLE	56	KATHLEEN HUGHES	66
PAULA ROEMER	32	TOM WHATLEY	41	BETSY JORDAN	56	EARL WALTER	71
JAMES MIDDLETON	30	WILLIAM REEVES	40	BILL EARLEY	56	JUDY MELCHER	72
STEPHEN STAHL	28	LAURA SKOTNICKI	39	WALNUT CREEK	2:04.08	ANDREW HOLDEN	73
S. CAL	1:31.70	KATHLEEN MARVIN	42	DON BROWN	59	ST PETE	2:58.09
C. CAVANAIGH	30	LOS ALTOS	1:43.02	CHESTER WERSHILA	64	F. E. CICHANSKI	75
NATE DERBY	25	CARL COLVARD	37	ANN PISCIOTTA	62	ROBERT PATTON	70
D. GRANER-GALLAS	29	LAURA VAL	41	BARBARA JORDAN	55	KAY SCHIMPF	75
A. MIDDGAUGH	28	JOHN WALKER	37	U OF SAN FRAN	2:06.90	JAMES SKINNER	70
ROCKY MOUNTAIN	1:32.13	C. SCHULBACH	39	CAROL REQUADT	55	HOLMES LUMBER	2:59.89
VANCE HOWARD	32	STANFORD	1:43.11	EDWARD HOWES	58	JOAN GLARATON	65
HOLDEN BANK	33	JUDY HELLER	37	GAIL ROPER	63	DICK LYMAN	74
ELLEN ATKINSON	30	TIM BRODERICK	42	TERRY CARLLISLE	58	M. R. NEWMAN	69
DANA DUTCHER	25	TOM MONICA	35	ST PETE	2:10.01	F. H. TILLOTSON	78
DAVIS	1:33.58	EILEEN WALL	35	RAY BURNS	57		
C. CHICHESTER	29	GISA	1:43.42	KATE KNIGHT-PERRY	57	75 +	
JON TICE	35	JEAN TRACY	38	J. G. PIPER	56	SAN MATEO	2:48.96
JENNIFER NORRIS	26	MARY ANN STEVENS	39	HAROLD FERRIS	62	AUDREY ETIENNE	76
DOUG SMITH	31	BOB DICKSON	37	MARYLAND	2:11.08	HELEN ROUMASSET	77
SANTA CLARA	1:33.98	GARY HALBERSTADT	39	DONALD RICE	59	EDWARD MORAN	75
F. MORTENSEN	29			NANCY BROWN	57	WALT WELLS	75
DARBY ELLEMAN	32	45 +		FRANCES HAYWOOD	61	ST PETE	3:03.28
LESLEY CHEQUER	27	LOS ALTOS	1:43.62	YU-JIN LEE	59	F. E. CICHANSKI	76
B. LICHTENWALTER	26	EDWARD CAZALET	50	WALNUT CREEK	2:12.18	JOHN JOHNSTON	77
U OF SAN FRAN	1:34.06	DICK THOMAS	45	ROBERT KAHL	59	KAY SCHIMPF	75
JOHN MCCOMISH	26	CAROLYN BOAK	48	STAN MORNER	58	KERMIT HOTVEDT	78
JILL ROTHKOPF	28	ARLENE PROBESTING	50	DONNA MONROE	59	*****	
KELLY ASPLUND	31	ROCKY MOUNTAIN	1:44.16	JOAN ALEXANDER	61	RELAYS: MIXED 200 YD. MEDLEY	
DAN VEATCH	28	RICHARD ABRAHAMS	48	SACRAMENTO	2:15.96	*****	
WALNUT CREEK	1:34.94	PAUL MCCORMICK	46	DOT WERRY	56	19 +	
KATHLEEN MENCH	30	JEAN WOOD	45	ELLEN VOSE	63	VIRGINIA	1:44.11
KIRA MCDONOUGH	26	JUDY REED	49	TAK ISERI	61	BETH GARDNER	27
VERNON ROGERS	32	TAMALPAIS	1:46.84	LUMAN SUTTON	66	NEILL WILLIAMS	25
D. CADEMARTORI	27	RICH BURNS	49	MAC	2:23.69	JAMES WOLFLE	24
S. CAL	1:36.54	MARK LYON	49	JOYCE BAHLER	63	ALICE PHILLIPS	27
GUY FARROW	28	NANCY RIDOUT	51	LEE MIESEN	65	S. CAL	1:45.74
SARAH TURNER	31	JANE NICHOLS	51	TOM FALK	57	SUSIE BURT	21
ELLEN FERGUSON	30	DC MASTERS	1:48.94	LAVELLE STONOFF	60	C. CAVANAIGH	30
PETER EGAN	29	THOM BURGESS	50	ST PETE	2:24.84	ANDREA BARDIN	24
WALNUT CREEK	1:36.69	ANN SVANSON	47	HARRY PIPER	58	BRIAN KURZA	23
P. BOSCOVICH	30	ANN LYTTLE	45	B. J. TUCKER	58	SOUTH BAY	1:46.56
PEGGY FAWCETT	33	LARRY SLOAN	45	BARBARA ALLEN	59	SUSIE MORTENSON	24
GREG REMMERT	30	LOS ALTOS	1:50.62	C. H. KOHNKEN	61	CAROLE SHIGAKI	37
JEFFREY RODGERS	26	ROBERT PROEBSTING	55			CHUCK PONTHER	30
SOUTH BAY	1:39.83	THOMAS BOAK	49	65 +		BRIAN JOHNSON	32
BRIAN KELCA	32	KRISTINA KING	45	LOS ALTOS	2:07.24	AIR FORCE	1:47.50
DEDE MOORE	33	GRACE VOSS	49	JAY CRADDOCK	71	ANNA RAY	29
SCOTT SOUTHON	28	RINCONADA	1:51.48	DELLA SEHORN	65	ELLIS EATON	23
CAROLE SHIGAKI	37	SUE KELLY	45	BERNA BENNETT	65	KIMBERLY ARATA	33
		JAMES SHAW	52	JOHN RICHARDS	70	AVERY KINTNER	31
35 +		NANCY BROOKS	50	HOLMES LUMBER	2:22.23	LONG BEACH	1:47.54
S. CAL	1:37.52	BILL LORTON	50	RICHARD AVERY	70	SHERRY GAERTNER	29
FRED HUBBELL	40	GISA	1:52.72	FLORENCE CARR	67	BRUCE HOWELL	36
CLAY EVANS	39	DAVID COSTILL	57	JUNE REYNOLDS	71	CRAIG DOLLEY	24
KAREN MELICK	36	JOHN FASTRICH	51	ROGERS HOLMES	71	PEGGY GROSS	24
BONNIE ADAIR	40	BEA HACKETT	48	RINCONADA	2:25.65	S. CAL	1:48.49
NEW ENGLAND	1:39.79	SHARON WISE	46	PATSY WEISS	70	RICHARD DREWELOW	23
EDWIN PYLE	43	S. CAL	1:53.66	NAN BLACKLEDGE	68	PAMELA URBAS	21
BRUCE MOHL	47	DIANA TODD	49	ALDO DA ROSA	75	GERRY RODRIGUES	30
JOEL FELDMANN	41	SYLVIA GLENN	55	HENRY HEINICHEN	71	JEANIE CHICKE	23
JENNIFER LUKER	36	FRANS NELSON	50	WIS MASTERS	2:27.86	ANCIENT MARINER	1:49.35
WALNUT CREEK	1:39.92	B. GRANER-GALLAS	45	JOSEPHINE PALLIN	72	JEFFREY RODDIN	24
PATTY LANDERS	36	LONG BEACH	1:56.97	S. HASSELBACHER	66	BRIAN CRILLY	24
CATHY COOLEY	35	DAVE FRANK	49	DONALD KILB	66	JILL RODDIN	22
JOHN ROEMER	37	TOM TRAPP	48	LYNN SURLES	75	TRACEY CRILLY	23

**USMS SCY TOP 10 RELAYS - 1993**

SOUTH TEXAS	1:49.89	CRAIG CONRAD	38	ROBERT NORRIS	54	JUNE REYNOLDS	71
NINA RADOJEVICH	21	DEBBIE FLANSBURG	37	GAYLE BONDURANT	46	FLORENCE CARR	67
HARLAN LAWSON	22	SHARON ODELL	40	ANDREW MCPHERSON	46	SAN MATEO	2:56.29
EMILY RAMIREZ	20	LONG BEACH	1:53.03	SUSAN MUNN	54	ZADA TAFT	73
PETER NUNAN	35	MICHAEL HEATHER	39	RINCONADA	2:11.67	FRED TAIOLI	72
S. CAL	1:50.75	BRUCE HOWELL	36	CHRISTOPHER PRAEL	51	RAY TAFT	73
SHANNON DAVIES	20	LUCY JOHNSON	45	NANCY BROOKS	50	M.KNOCHENHAUER	66
EDDIE SOFA	30	MIMI FRANK	46	JAMES SHAW	52	MICHIGAN	3:07.40
MICHAEL MAHONEY	23	LOS ALTOS	1:54.88	SUE KELLY	45	EDITH GLUSAC	74
KATE EGAN	21	CARL COLVARD	37	55 +		LOIS NOCHMAN	68
WALNUT CREEK	1:50.83	C.SCHULBACH	39	SAN DIEGO	2:16.14	RICHARD EVANS	68
THOMAS JOHNSON	23	STEVEN STRONG	38	BETSY JORDAN	56	DONALD MAY	72
KAREN HEARD	22	LAURA VAL	41	PETER RIDDLE	55	OREGON	3:11.61
J.VERHEUL	21	NEW ENGLAND	1:55.79	BILL EARLEY	56	EARL WALTER	71
ANNE OBERG	21	JOEL FELDMANN	41	JEANNE LITTLE	56	JUDY MELCHER	72
25 +		EDWIN PYLE	43	GOLD COAST	2:16.48	ANDREW HOLDEN	73
S. CAL	1:43.22	JENNIFER LUKER	36	MARGARET TIMMINS	63	KATHLEEN HUGHES	66
D.GRANER-GALLAS	29	JONATHAN ROURKE	38	ANNE MCGUIRE	58	HOLMES LUMBER	3:16.24
GUY FARROW	28	EMPIRE STATE	1:55.87	HERB KERN	61	F.H. TILLOTSON	78
PETER EGAN	29	KAREN FARNSWORTH	36	DON SONIA	63	JEAN BEERS	70
A.MIDDAUGH	28	CRAIG SAINT-AMOUR	40	WALNUT CREEK	2:16.99	GERTRUD ZINT	75
S. CAL	1:45.08	SCOTT SCHLIEMAN	41	BARBARA JORDAN	55	DICK LYMAN	74
WILL DOUGLAS	33	JILL FRIEDMAN	36	ANN PISCIOTTA	62	ST PETE	3:27.75
PETER MCLAFFERTY	30	CHICO	1:55.99	STAN MORNER	58	F.E. CICHANSKI	75
CINDY LICHTMAN	29	FRANK MENDOZA	41	ROBERT KAHL	59	JAMES SKINNER	70
ELLEN FERGUSON	30	JOHN ECKALBAR	44	RINCONADA	2:19.83	KAY SCHIMPF	75
ROCKY MOUNTAIN	1:45.60	LESLIE DEFOE	35	RICHARD BENNETT	62	FRED WALBOLT	70
DANA DUTCHER	25	R.BRITTINGHAM	41	ALDO DA ROSA	75	WALNUT CREEK	3:31.68
HOLDEN BANK	33	SAN DIEGO	1:56.60	BARBARA CALLISON	60	PATRICIA PREVETZ	72
ELLEN ATKINSON	30	NED MAGGIORA	38	ANN KAY	59	JAE HOWELL	70
VANCE HOWARD	32	CHRIS DIXON	35	HOLMES LUMBER	2:22.58	ERNEST KASSNER	69
WALNUT CREEK	1:46.77	BARBARA DUNBAR	44	JACK BEATTIE	58	ROBERT HALL	71
P.BOSCOVICH	30	DIANA DOLAN-EVANS	35	ERNESTIE BEATTIE	56	75 +	
THOMAS FRISTOE	33	SOLO	1:56.74	MIKE TSCHIRRET	57	SAN MATEO	3:19.56
SARA SHAND	29	JANE SWAGERTY	41	FLORENCE CARR	67	HELEN ROUMASSET	77
JAMES MIDDLETON	30	RICHARD EAGLESTON	43	WALNUT CREEK	2:23.91	WALTER WELLS	75
WALNUT CREEK	1:47.08	RICHARD WOODROW	49	DON BROWN	59	EDWARD MORAN	75
PAULA ROEMER	32	MARCY BULLCO	50	YOLANDE HOSS	59	AUDREY ETIENNE	76
KIRA MCDONOUGH	26	45 +		JOAN ALEXANDER	61	ST PETE	3:27.14
D.CADEMARTORI	27	LOS ALTOS	1:57.17	CHESTER WERSHILA	64	F.E. CICHANSKI	76
GREG REMMERT	30	DICK THOMAS	45	ST.PETE	2:31.69	JOHN JOHNSTON	77
O'H*I'O MASTERS	1:47.13	THOMAS BOAK	49	BARBARA ALLEN	59	KAY SCHIMPF	75
ERIN BORDEN	31	CAROLYN BOAK	48	HARRY PIPER	58	KERMIT HOTVEDT	78
KARL KAZMAIER	37	ARLENE PROBESTING	50	RAY BURNS	57	MICHIGAN	3:48.92
JENNIFER UEBELE	28	OREGON	2:01.01	J.G. PIPER	56	PAUL THOMPSON	83
JACK GROSELLE	38	ROBERT SMITH	50	MARYLAND	2:32.85	JEWELL COOKE	84
SANTA CLARA	1:47.81	GINGER PIERSON	47	NANCY BROWN	57	FRANCES MORSE	76
MICHAEL MOORE	29	SANDI ROUSSEAU	45	A.EREMCHUK	67	HAM MORNINGSTAR	76
DARREN MCCARTHY	27	GEORGE THAYER	57	DONALD RICE	59	*****	
SUSIE BLAKE	27	TAMALPAIS	2:02.20	FRANCES HAYWOOD	61	RELAYS: MIXED 400 YD. FREE	
DARBY ELLEMAN	32	RICHARD BURNS	49	LOS ALTOS	2:33.63	*****	
BAYLOR/L STAR	1:48.08	GARY PARLAPIANO	46	DELLA SEHORN	65	19 +	
JAY YARID	30	NANCY RIDOUT	51	JOHN PONISCHIL	66	COLONIALS 1776	3:34.84
BARRY HAMILTON	40	RUTH WINN	50	BOB PROEBSTING	55	ANDREW ELLIS	24
MICHELLE CHOW	25	S. CAL	2:04.17	CLARINE ANDERSON	57	EDGAR BORJA	32
K.CULERTSON	34	FRANS NELSON	50	SANTA BARBARA	2:34.70	ELIZ BEAUSANG	24
OREGON	1:48.84	HELEN GEOFFRION	54	PEGGY SANBORN	65	LAURIE HUG	28
JILL BLACK	30	B.GRANER-GALLAS	45	EDWARD FARRELL	60	SOUTH BAY	3:42.84
MATTHEW ROTH	26	DIANA TODD	49	JEFF FARRELL	56	SUSIE MORTENSON	24
GARY SQUIRES	29	DC MASTERS	2:04.78	GRACE ALTUS	69	BRIAN JOHNSON	32
GRACIE GODDARD	33	SHELDON MONSEIN	58	65 +		CHUCK PONTHER	30
CONNECTICUT	1:49.91	JOANN LEILICH	54	LOS ALTOS	2:26.68	JENNIFER O'CONNOR	30
PAUL FRENTSOS	31	BABARA FRID	51	JACK MCCANN	71	LOS ALTOS	3:45.47
ELIZABETH FRY	34	LARRY SLOAN	45	JOHN RICHARDS	70	KATIE KELLOGG	24
DONALD SKEOCH	30	LOS ALTOS	2:07.19	DELLA SEHORN	65	SUSAN WILLIS	24
LIZ HOBBS	31	EDWARD CAZALET	50	BERNA BENNETT	65	RANDY COX	30
35 +		RANDY BROWN	45	RINCONADA	2:48.71	BILL OLIVER	31
S. CAL	1:47.77	KRISTINA KING	45	NAN BLACKLEDGE	68	SAN DIEGO	3:57.39
CLAY EVANS	39	GRACE VOSS	49	PATSY WEISS	70	JUDY NELSON	31
KAREN MELICK	36	GISA	2:07.35	AUGUST MOTMANS	65	ERIC NEILSEN	26
FRED HUBBELL	40	GEORGE QUIGLEY	52	ELI GOLDFARB	67	CHRISTINE RADASKY	20
BONNIE ADAIR	40	BEA HACKETT	48	WALNUT CREEK	2:51.05	NED MAGGIORA	37
WALNUT CREEK	1:49.51	DAVID COSTILL	57	JACQUIE PLACAK	68	WALNUT CREEK	4:00.91
PATTY LANDERS	36	SHARON WISE	46	ELFRIEDE ROGERS	65	MICHELLE GHIGGERI	27
JOHN ROEMER	37	ROCKY MOUNTAIN	2:09.30	FRED TRASK	65	PATRICK OWENS	30
KERRY O'BRIEN	36	RICHARD ABRAHAMS	48	WILLIAM JOHNSTON	74	JENNIFER LARSON	20
CATHY COOLEY	35	BILL ABBOTT	47	HOLMES LUMBER	2:55.30	PAUL TUREK	28
WALNUT CREEK	1:50.58	JUDY REED	49	ROGERS HOLMES	71	STRAWBERRY CANY	4:01.00
VINCENT MORALES	36	JEAN WOOD	45	RICHARD AVERY	70	STEPHANIE BEISER	24
		DAVIS	2:10.06			CHERYL LONGFELLOW	23

**USMS SCY TOP 10 RELAYS - 1993**

CHRIS GLEASON	21	LOS ALTOS	3:55.13	TOM LALK	51	NEIL LANCE	22
PAUL ENDRES	29	CATHY SCHULBACH	39	STRAWBERRY CANY	5:07.18	DANE SPEARING	26
UNIVERSITY CIRC	4:06.49	CARL COLVARD	37	JERRY ABAD	54	CINDY CLEMENTS	32
MARK ASSEL	29	JERRY HINSON	41	JUDY SARNA	53	WEST HOLLYWOOD	4:04.88
K.BEHRINGER	23	LAURA VAL	41	J.DESBARATS	49	KYLE FISHER	22
SHELLEY MASON	28	WALNUT CREEK	3:55.18	ANDREW CASSIDY	47	DAVID GUTHRIE	32
MICHAEL JORN	36	CARY KENT	40	OJAI	5:11.65	DAN BEATTY	26
ALHANBRA	4:14.03	CATHY COOLEY	36	DANIEL TURBEVILLE	45	STACY JONES	27
LAUREL LAND	23	JIM DELACY	46	JIM BARRETT	45	HOST	4:13.58
WENDY STONESIFER	33	PATTY LANDERS	36	CAROLE BORLAND	49	JEFF FREY	30
FABIO ASTUDILLO	40	COLONIALS	3:55.56	C.SPRACKLIN	48	JUDY SMITH	23
BILL DARBY	45	DEBORAH CAIN	36	WALNUT CREEK	5:11.84	ROBERT KILLEEN	30
ATOM	4:20.70	WARREN FISHER	37	NEIL STRATTON	50	KAREN JACOBSON	25
RODNEY SELLARS	27	DOT MUNGER	41	FRED TRASK	65	LOS ALTOS	4:14.96
PAIGE MACLEOD (F)	28	R KANNEGIESER	35	SALLY MORNER	56	CINDY CLEMENTS	32
CHRIS BAUCOM (M)	32	WALNUT CREEK	3:59.23	DONNA MONROE	59	BILL OLIVER	31
J.SORRENTINO (F)	19	CHRIS STEWART	41	55 +		KATIE KELLOGG	24
MINNESOTA	4:24.11	MIKE MCGOWAN	42	SAN DIEGO	4:40.87	RANDY COX	30
PATRICK BISCHEL	40	JULIE MCKINLEY	35	KEN KIMBALL	62	WALNUT CREEK	4:17.06
MARY TIERNEY	39	DEBBIE FLANSBURG	37	SUSAN RITTENHOUSE	55	PAULA ROEMER	32
SCOTT SAKAGUCHI	39	WALNUT CREEK	4:06.79	BETSY JORDAN	56	KARNE HEARD	22
AMY PATTON	23	DENNIS SHANNON	39	BILL EARLEY	56	CHRIS CONNOR	28
25 +		JIM KING	46	LOS ALTOS	4:55.45	MIKE MCGOWAN	41
WALNUT CREEK	3:38.79	KARA DOUGLAS	35	JACK MCCANN	72	MOUNTAIN VIEW	4:28.74
DAVE COOL	32	KAREN BOYER	36	DELLA SEHORN	65	MO CHAMBERS	34
SUZANNE HEIM	34	MARYLAND MASTER	4:11.64	CLARINE ANDERSON	57	STEVE RAIFF	23
PAM BOSCOVICH	30	ROBERT WEINBERG	36	BOB PROEBSTING	55	ERIC WOLFF	32
GREG REMMERT	31	ELAINE FINCHAM	38	MARYLAND MASTER	5:08.26	LISA KIM	25
SANTA CLARA	3:40.21	TOM MATYSEK	38	NANCY BROWN	57	WALNUT CREEK	4:29.29
BOB DUGAN	29	VIKI ALTOMONTE	43	DONALD RICE	59	GENE HART	40
BETH SEATON	25	COLONIALS	4:12.16	FRANCES HAYWOOD	61	SUE WISTI	37
LESLIE CHEQUER	27	D KANNEGIESER	36	KEN POLLOCK	60	GREG REMMERT	31
FRANZ MORTENSEN	28	M GWIAZDOWSKI	37	WALNUT CREEK	5:09.65	KRISTI CROSSCUP	20
COLONIALS 1776	3:45.31	M KILGARIFF	35	ANN PISCIOTTA	61	STANFORD	4:30.71
ANDREW KRAMER	30	GLENN GALLAGHER	35	JOAN ALEXANDER	60	JOSH ALLEN	24
JIM MACK	29	COLONIALS	4:15.41	MIKE MILLIMAN	59	COLLEEN MARTIN	26
DIANE MUNTZER	30	DAN CASTELLANO	42	STAN MORNER	58	NINIA WAGNER	21
LESLEY MATHESON	32	JILL WHITNEY	35	OJAI	5:19.37	VINCE DIGNEO	29
ALMADEN	3:46.24	STEPHANIE WALSH	43	ROBERT MAY	59	25 +	
M. CARRINGTON	32	STEVEN EISNER	40	JACK SPRACKLIN	62	U OF SAN FRAN	3:56.68
ERIC FUCHS	25	RALEIGH AREA	4:20.39	MALCHIA OLSHAN	61	JOHN MCCOMISH	28
LESLIE PINKNEY	30	BRUCE MALLETT	40	JAN RAINS	59	BETHANNE LAMBERT	26
JANICE LESYNA	25	CEIL BLACKWELL (F)	52	ST PETE	5:30.14	DEAN PANZICA	27
HEARTLAND	3:54.79	JANE HARPER	39	J.G. PIPER	55	KELLY ASPLUND	31
DIANE MENDOZA	32	PHIL EISENHART (M)	50	HARRY PIPER	58	WALNUT CREEK	3:58.29
LEE MENCH	40	45 +		B.J. TUCKER	57	PAM BOSCOVICH	30
RANDALL EICKHOFF	27	LOS ALTOS	3:57.80	HAROLD FERRIS	61	TOM DUGAN	32
KELLI DOLE	34	ED CAZALET	50	COLONIALS 1776	5:33.95	STEVE STAHL	28
ALMADEN	3:55.51	CAROLYN BOAK	47	B HUNGERFORD	60	WENDY INGRAHAM	28
DAVE WHEELER	36	DAVE GRAY	47	BARBARA JOHNSON	60	U OF SAN FRAN	3:58.61
TOM SAVASO	37	KRISTI KING	45	ROBERT KLAGES	61	DAVE MCAFEE	26
SHARON BEENE	30	DC MASTERS	4:08.35	A SHENCK DALLAN	62	DANIEL TOM	28
KARNE BAERWALDT	29	TOM BURGESS	50	HEARTLAND	6:54.42	LORETTA SOFFEE	27
MOUNTAIN VIEW	3:56.89	ANN LYTTLE	45	RUDOLPH SAPPER	60	JILL ROTHKOPF	28
LOWELL STAVELAND	35	ANN SVANSON	47	NANCY REED	65	LOS ALTOS	4:05.17
SUZANNE TOPP	25	P GRUENEBERGER	46	EUGENE GORROW	66	AIMEE LEHR	25
JULIE PAQUE	34	LOS ALTOS	4:29.15	TRISH HUNTER	59	BILL OLIVER	32
KURT STOLL	33	GRACE VOSS	49	65 +		RANDY COX	30
CHICO	3:57.69	TOM BOAK	49	COLONIALS 1776	5:21.58	LAURA VAL	41
LESLIE DEFOE	35	ARLENE PROEBSTING	50	ROGER FRANKS	66	XTC	4:09.38
RAY PECK	35	DICK THOMAS	45	FAY BECK	66	CY ZACK	27
DON ULEN	42	MARYLAND MASTER	4:36.08	BIRCH DAVIDSON	74	LINDA TANKERSLEY	30
DIANA BEREXA	25	JOHN FLANAGAN	47	CAROLYN DERR	65	THOMAS ANDERSON	27
MARYLAND MASTER	4:06.60	YU-JIN LEE	59	*****		MATT LANG	27
ZENA HERRMANN	33	MARILYN LUMPKIN	49	RELAYS: MIXED 400 YD. MEDLEY		O*H*I*O MASTERS	4:09.98
GLENN MCGUIRE	34	LYNNE BRAGG	46	*****		ERIN BORDEN	31
DEBORAH ZIMIC	31	STRAWBERRY CANY	4:36.53	19 +		KARL KAZMAIER	37
MARK SCHERTLER	31	DON RHETT	49	U OF SAN FRAN	4:00.53	JENNIFER UEBELE	28
AIR FORCE	4:09.21	SUSAN GARFIN	49	JOHN HARLOW	29	WINSTON RITCHEY	25
ANNA RAY	29	ARLENE WAKSBURG	47	GREG MACKEM	24	RINCONADA	4:14.01
KELLY LAZERSON	31	JEFF ROOT	47	CYNTHIA HINSHAW	23	CHRIS KANAGAWA	26
JEFF FALEY	28	LOS ALTOS	4:51.04	BRENDA WICKLUND	24	JIM WANDERER	26
DAVID LAZERSON	30	BARRY DOOLEY	48	U OF SAN FRAN	4:02.08	KIRK KOSLOWSKI	34
35 +		ROSS BRIDGES	45	JENNY TOTEN	22	KIM ELSBACH	30
EMPIRE STATE	3:45.93	PAT BLACK	48	GARY YANG	24	SANTA CLARA	4:15.89
MATT CLARK	36	MARGIE WYNN	48	JANET HAUER	24	MIKE MOORE	29
KAREN FARNSWORTH	37	MOB	5:06.04	ANDREW GELLER	24	TIM SHERIDAN	28
GWEN DEELY	43	BOB POPP	46	STANFORD	4:04.50	LESLIE CHEQUER	27
CRAIG SAINT-AMOUR	40	JUDY WAGNER	47	MARTIE MCKINNEY	28	BETH SEATON	27
		CAROL SADOSKI	48			SAN MATEO	4:16.19

**USMS SCY TOP 10 RELAYS - 1993**

GABRIELLA GALLO	28	SUSAN LEVICKAS	45	MAGGIE MORS	67	U OF SAN FRAN	7:45.01
ERICH RASIMUS	28	KEN POLLOCK	60	MALCHIA OLSHAN	62	DEAN PANZICA	30
BRENT WASHBURN	31	RINCONADA	4:58.88	JACK SPRACKLIN	62	LORETTA SOFFE	26
KARA MABRY	25	JIM SHAW	51			KATHY FLOWORSKI	25
EMPIRE STATE	4:16.33	NANCY BROOKS	50	65 +		CHRIS WATERS	31
S MOLL	28	JOHN SELMER	47	COLONIALS	5:50.65	DAVIS	7:59.18
MARCIA CLEVELAND	29	CAROL MACPHERSON	54	JEANNE MERRYMAN	70	ANDY MCPHERSON	46
BILL HENNESSY	32	OREGON	5:01.23	ROGER FRANKS	66	KAREN NEWSOM	26
KATHLEEN SWIFT	32	ROBERT SMITH	49	JOHN EMANUEL	68	C.CHICHESTER	29
		GEORGE THAYER	56	CAROLYN DERR	65	MIKE COLLINS	27
35 +		GINGER PIERSON	46	RINCONADA	6:28.40	WALNUT CREEK	8:17.87
EMPIRE STATE	4:07.14	JAN PLESNER	46	ELI GOLDFARB	67	JOHN FAWCETT	34
KAREN FARNSWORTH	37	LOS ALTOS	5:08.90	PATSY WEISS	70	GREG RAINER	29
CRAIG SAINT-AMOUR	40	ROSS BRIDGES	45	C.FAIRCHILDS	67	PAM BOSCOVICH	30
MATT CLARK	36	ARLENE PROEBSTING	50	SALLY SCHOLER	69	PEGGY FAWCETT	33
GWEN DEELY	43	ED CAZALET	50	COLONIALS	7:57.29	U OF SAN FRAN	8:25.03
COLONIALS	4:08.71	GRACE VOSS	49	GEORGE MELICK	68	PEGGY FAWCETT	33
DEBORAH CAIN	36	RINCONADA	5:11.91	BIRCH DAVIDSON	74	CAROL BADGER	33
R KANNEGIESER	35	SUE SPRINGER	54	FAY BECK	66	NANCY MCILVAINE	28
DOT MUNGER	41	ABE MAZLIACH	46	FLORENCE MELICK	71	DAVE GILMER	27
GLENN GALLAGHER	35	SUE KELLY	45	U OF SAN FRAN	9:34.32	SOUTH BAY	8:31.47
STANFORD	4:12.12	BILL LORTON	50	FRED ROGERS	70	BRIAN KELCA	32
TOM MONICA	35	U OF SAN FRAN	5:22.26	ANNALISA RECCHIA	70	DEDE MOORE	33
EILEEN WALL	35	WILLIAM MCGRANE	45	JIM BISBEE	66	CHUCK PONTHER	30
TIM BRODERICK	42	NANCY STRETCHH	53	SARAH DAVIS	69	CAROLE SHIGAKI	37
JUDY HELLER	37	JOHN LADD	47	*****		WALNUT CREEK	8:32.52
WALNUT CREEK	4:17.34	DOROTHY REMINGTON	48	RELAYS: MIXED 800 YD. FREE		CHRIS CONNOR	32
KERRY O'BRIEN	35	STRAWBERRY CANY	5:23.43	*****		PAUL TUREK	29
CATHY COOLEY	36	JUDY SARNA	53	19 +		SUZY HANSEN	29
DEBBIE FLANSBURG	36	SUSAN GARFIN	49	U OF SAN FRAN	7:54.66	SUSAN DUNCAN	26
CARY KENT	40	JEFF ROOT	47	CYNTHIA HINSHAW	23	LOS ALTOS	8:36.06
LOS ALTOS	4:18.86	DON RHETT	49	GREG MACKEM	24	STEVE SCHULTZ	36
CARL COLVARD	37			BRENDA WICKLUND	23	LUCILLE GLASSMAN	29
MABRY TYSON	44	55 +		M.KRAALJVANGER	22	PAMELA PEREZ	31
LAURA VAL	41	SAN DIEGO	5:21.11	SOUTH BAY	8:08.19	WILLIAM OLIVER	32
CATHY SCHULBACH	39	BETSY JORDAN	56	BRIAN JOHNSON	32	WALNUT CREEK	8:37.15
MARYLAND MASTER	4:24.41	PETER RIDDLE	55	SUSIE MORTENSON	24	JOHN CRANE	41
ROBERT WEINBERG	36	BILL EARLEY	56	SCOTT SOUTHON	28	KARA MCDONOUGH	26
ELAINE FINCHAM	38	JEANNE LITTLE	56	ANN FINLEY	30	JULIE MCKINLEY	35
TOM MATYSEK	38	LOS ALTOS	5:28.13	U OF SAN FRAN	8:38.09	CARY KENT	41
BARBARA PROTZMAN	38	JACK MCCANN	72	SURA DUBOW	22	EMPIRE STATE	8:37.95
COLONIALS	4:26.75	DELLA SEHORN	65	MARY LEE	24	MARCIA CLEVELAND	28
WARREN FISHER	37	BOB PROEBSTING	55	ANGELO CHRISTAKIS	24	JACK QUINLAN	26
D KANNEGIESER	36	CLARINE ANDERSON	57	MATT CEVALLOS	22	TINA PIANTIDOSI	25
JILL WHITNEY	35	WALNUT CREEK	5:35.57	STANFORD	8:39.75	JON EINSIDLER	41
STEVEN EISNER	40	MIKE MILLIMAN	58	JILL SAMUELS	26	TEMESCAL	8:43.33
U OF SAN FRAN	4:28.30	ANN PISCIOTTA	61	ROLF MIFFLIN	20	LINDA BUCHANAN	35
KENT FORD	38	STAN MORNER	58	KIM WALSH	24	THEA VAUGHN	31
MARTY DALTON	41	DONNA MONROE	59	NEIL LANCE	22	STEVEN PURYEAR	44
DIANE GARCIA	40	RINCONADA	5:39.03	LOS ALTOS	8:46.87	JIM GORDON	31
PHYLLIS QUINN	38	RICHARD BENNETT	62	RICH LACAMPAGNE	38		
WALNUT CREEK	4:29.63	BOBBIE CALLISON	60	DIANA DOWELL	20	35 +	
PATTY LANDERS	36	ED SCHANER	63	SUSAN WILLIS	23	LOS ALTOS	8:07.69
TOM ARRINGTON	40	ANN KAY	58	RADFORD LEHR	22	ED CAZALET	50
MIKE MCGOWAN	35	MARYLAND MASTER	5:44.08	VENICE	8:57.54	CATHY SCHULBACH	39
JULIE MCKINLEY	35	NANCY BROWN	57	MICHELE MELENDEZ	21	LAURA VAL	41
U OF SAN FRAN	4:30.31	DONALD RICE	59	MSTT SEEGER	35	STEVE STRONG	39
JULIE MCKINLEY	35	YU-JIN LEE	59	DEANNA XANTHOS	20	WALNUT CREEK	8:09.69
BARBARA DONDERO	36	FRANCES HAYWOOD	61	BRUCE STAHL	34	JOHN PETTIBONE	38
RICH ATONDO	42	SACRAMENTO	5:49.62	SACRAMENTO	9:09.73	CATHY COOLEY	35
STEVE MUNDSCHAU	38	KATHY ISERI	59	SCOTT REUSS	31	PATTY LANDERS	36
		TAK ISERI	61	KAREN ROSENKILDE	26	KERRY O'BRIEN	36
45 +		DOT WERRY	56	ANDREW BRENNAN	32	DADS	8:31.96
TAMALPAIS	4:23.96	LUMAN SUTTON	66	KAREN SCHMIDT	23	MARK HAHN	36
RICH BURNS	49	WIS MASTERS	5:54.46	WEST HOLLYWOOD	9:13.31	D. OGIER-POLLARD	40
GARY PARLAPIANO	46	DORIS KLITZKE	57	R.MASTROBERTI	28	KRIS WINGENROTH	39
JANE NICHOLS	51	CAROL REINKE	55	ALEXIA NALEWAIK	24	JIM CRANE	50
NANCY RIDOUT	51	JOHN BAUMAN	62	E.HALOUZKA	28	U OF SAN FRAN	8:45.44
LOS ALTOS	4:32.88	ROBERT KUENY	61	RON JACOBS	27	DIANE DAVIS	36
DICK THOMAS	45	U OF SAN FRAN	5:54.97	SOUTH BAY	9:31.15	DIANE GARCIA	41
TOM BOAK	49	TERRY CARLISE	58	DAVID BIRD	29	RICH ATONDO	42
CAROLYN BOAK	47	CAROL REQUADT	55	NICOLE KNAF	20	WESLEY TANIGAWA	39
KRISTI KING	45	GAIL ROPER	63	SUSAN STOHRER	29	U OF SAN FRAN	9:01.11
DC MASTERS	4:34.26	BARRY GALVIN	59	GORDON LINDEEN	32	MARY SAAL	38
LEE BETTIS	55	COLONIALS 1776	6:15.09	LINCOLN MASTERS	10:16.00	PHYLLIS QUINN	37
ROBERT BENNETT	49	B HUNGERFORD	60	JOHN ADAMS	40	TAITE DARLINGTON	36
JOANN LEILICH	54	BARBARA JOHNSON	60	ROBERT KNIGHT	34	KENT FORD	38
ANN LYTTLE	45	A SHENCK DALLAN	62	EMILEE GRUPP	25	ALMADEN	9:17.48
MARYLAND MASTER	4:56.66	ROBERT KLAGES	61	JENNIFER MAHALIK	21	DAVE WHEELER	36
LYNNE BRAGG	46	OJAI	6:40.55			TOM SAVASO	36
JOHN FLANAGAN	47	ROBERT MAY	59	25 +		JULIE MCVICKER	49

## USMS SCY TOP 10 RELAYS - 1993

MARTA WHEELER	36	STAN PEDDER	58
RINCONADA	9:18.69	BETTY MCMILLAN	64
REBECCA PINTO	37	JOAN ALEXANDER	61
JOHN SELMER	43	MIKE MILLIMAN	58
RUTH PETERSEN	46	SACRAMENTO	11:49.95
TOM SCHULER	39	ANITA HAZEN	65
U OF SAN FRAN	9:23.30	DOT WERRY	56
MICHELLE SHIELDS	36	RICHARD SMITH	72
ANN CLAMAN	35	NORM MYERS	64
DUKE DAHLIN	44	ST PETE	11:56.69
DAVE SEHNERT	36	B.J. TUCKER	57
EMPIRE STATE	9:35.97	JOHN COX	57
GWEN DEELY	43	BARBARA ALLEN	59
PHYLLIS SPRINGER	43	RAY BURNS	57
DANA EVANS	39	OJAI	12:21.87
GEORGE STEERS	38	JACK SPRACKLIN	62
DOLPHIN CLUB	9:46.75	MALCHIA OLSHAN	62
ELMER TOSTA	44	ROBERT MAY	59
JON NAKAMURA	36	RUTH FARNHAM	63
CATHY HUANG	38	U OF SAN FRAN	14:40.77
SUSAN ALLEN	48	VICTOR DEKALB	68
		RICHARD SCHOMBERG	66
45 +		MARY ALLEN	60
LOS ALTOS	9:27.39	ANNALISA RECCHIA	71
VLADIMIR IVAN	45	HEARTLAND	15:19.86
ARLENE PROEBSTING	50	RUDOLPH SAPPER	60
KRISTI KING	45	JUDY TILARO	57
BOB PROEBSTING	55	TRISH HUNTER	59
WALNUT CREEK	10:33.57	EUGENE GORROW	66
JACK LANCE	50		
DONNA MONROE	59	65 +	
SALLY MORNER	58	LOS ALTOS	11:24.83
TOM HENDRY	46	JOHN PONISCHIL	65
GOST	11:04.32	DELLA SEHORN	65
CHRIS GILLIGAN	49	BERNA BENNETT	65
PAT MALEY	49	JOHN RICHARDS	70
JOSEPH PESCHEL	48		
TOM HERR	47	75 +	
MICHIGAN MASTER	11:12.52	SAN MATEO	14:16.33
DONALD KROEGER	49	AUDREY ETIENNE	76
THOMAS MOYER	45	HELEN ROUMASSETT	77
P.STRICKLAND	52	JOE KAUFMAN	87
FREDERICKA RAPP	48	ED MORAN	75
U OF SAN FRAN	11:22.09		
JOHN LADD	49		
TIM GARDNER	45		
DOROTHY REMINGTON	46		
BARBARA LAMBERTO	48		
MOB	11:39.40		
BOB POPP	46		
JUDY WAGNER	47		
CAROL SADOSKI	48		
TOM LALK	51		
HEARTLAND	11:47.84		
DAVID SZUCH	50		
DOUGLAS SELBY	47		
CAROL SING	51		
CECILY MC NEIL	47		
WEST HOLLYWOOD	12:19.04		
GINNY SIMMONS	52		
SANDY CATTARIN	53		
BILL PEARCE	52		
JIM STUBBS	52		
55 +			
WALNUT CREEK	10:27.41		
BOB KAHL	59		
ANN PISCIOтта	61		
BARBARA JORDAN	55		
STAN MORNER	58		
U OF SAN FRAN	10:34.19		
ED HOWES	56		
CAROL REQUADT	55		
GAIL ROPER	63		
TERRY CARLISLE	58		
SAN DIEGO	10:41.23		
BILL EARLEY	56		
BETSY JORDAN	56		
JEANNE LITTLE	56		
KEN KIMBALL	62		
WALNUT CREEK	11:24.66		