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REGION 5 SMOKEJUMPERS

<http://www.fs.fed.us/fire/people/smokejumpers/redding/index.html>

Base Managers Note:

This is my first note as Base Manager of the Region 5 Smokejumpers and although the leadership of your smokejumper program has changed, the quality product we offer has not. We provide highly trained, self-sufficient wildland firefighters to your incident as rapidly as possible. We utilize high speed, long-range aircraft to deliver smokejumpers who accomplish their mission with a professional safety conscious attitude. We are your resource and I want to thank you for employing our services in 2002.

The following report is complete with charts, tables and narrative statements describing the accomplishments during the 2002 season. You will see obscure fire names such as Long, Shields and Coffee. Fires where we feel a successful initial attack made the difference between an obscure fire you never hear about to one that potentially evolves into a large incident exposing thousands of firefighters and costing the taxpayer millions of dollars.

Smokejumpers are an integral part of the Region 5 Fire Management Team, and while a national resource, we retain the strongest commitment to serving our regional customers. The strength of the smokejumper program is the ability to safely deliver firefighters to incidents as rapidly as possible over a wide area. With high speed fixed wing aircraft we can deliver any combination between two and eighteen firefighters, or when both aircraft are used in tandem, up to twenty-eight firefighters. This combination of speed, range and payload make the smokejumper program a unique and valuable tool for fire managers, especially when faced with multiple or emerging fires. Whether we deliver two or twenty-eight jumpers to your incident, the smokejumper crew is structured to insure safety, leadership and accountability. Smokejumpers will strictly adhere to the Standard Firefighting Orders, mitigate the Watch Out Situations, follow work rest guidelines and comply with Fire Business Management practices. In other words, you can rely on smokejumpers to conduct themselves in a professional manner at all times.

Smokejumpers not only demonstrate leadership on the fireline, but do so in the classroom and project site as well. In 2002, the Director of Fire and Aviation Management implored his folks to train with extreme vigor. The smokejumpers did just that and spent well over 8,000 hours in the classroom. In addition, smokejumpers provided many training courses including the coordination of a regional Crew Boss Academy serving over 55 students. The smokejumpers commitment to ecosystem management projects is equally impressive. Over 12,500 person hours were spent on such pursuits as prescribed fire, hazardous fuels reduction, and tree climbing.

I look forward to my tenure as Base Manager of the Region 5 Smokejumpers. I believe we have a progressive program built upon a solid foundation of safety consciousness, professionalism and hard work. The smokejumper program is your program and we look forward to serving your forest for many years to come.

/s/ Don Sand

**The Region 5 Smokejumpers have been committed to
“Caring for the Land and Serving People”
By protecting America’s natural resources
Since 1957.**

**The phrase, “Caring for the Land and Serving People”, captures the
Forest Service mission.**

**The mission of the Region 5 Smokejumpers is both subordinate to
And supportive of, the greater mission of the Forest Service.**

Our Mission

**Assist in the protection and management of
National Forests and Grasslands by:**

- 1.) Safely providing highly trained, fully equipped and self-sufficient professional wildland firefighters to requesting land managers as rapidly and economically as possible.**
- 2.) Implementing the “Fire 21” principles.**

We accomplish this by:

- Putting firefighter and public safety as our highest goal.**
- Supporting the integration of fire and aviation management into the land management process.**
- Supporting the role of fire in restoring and sustaining healthy ecosystems.**
- Working to improve fire and aviation accountability within the Forest Service by being responsible and accountable for what we do and by following laws, regulations, executive direction, and congressional intent.**

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2002 REGION 5 SMOKEJUMPERS SEASON OVERVIEW

The purpose of this report is to document and highlight the 2002 season. Our goal is to provide insight into the Region 5 smokejumpers, their accomplishments on the fireline and their efforts in support of the (Natural Resource Agenda.

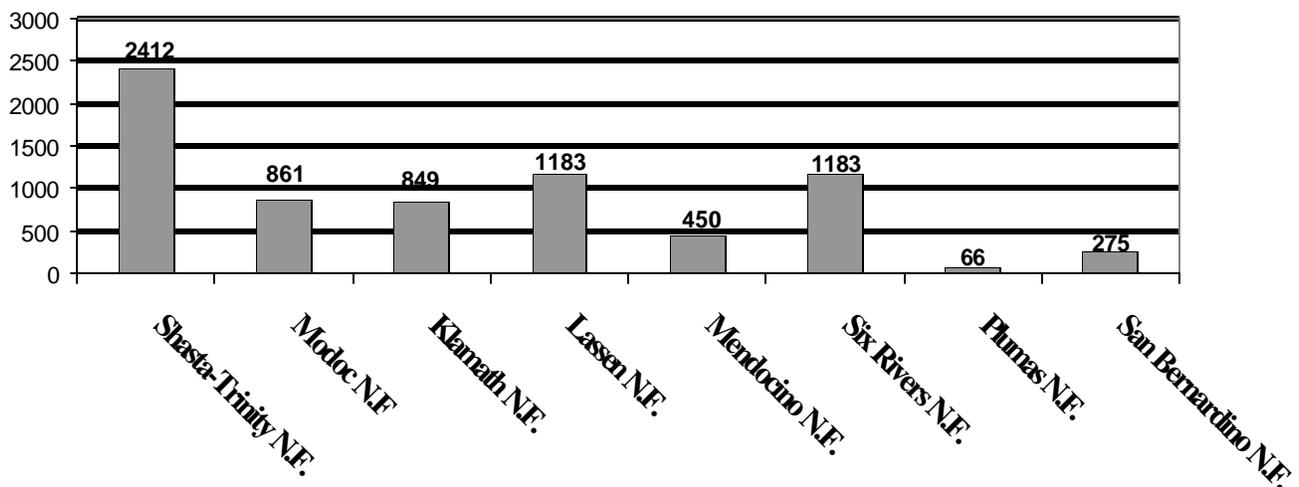
REGION 5 SMOKEJUMPER ACCOMPLISHMENTS FOR 2002

This section of the report has always emphasized the smokejumper contribution to the customers of Region 5. This year is no exception, but some discussion is necessary on the massive contribution by R-5 jumpers outside the region this year.

Smokejumper use within Region 5 was slightly below average this year, but nationally Region 5 smokejumper utilization was well above average. In fact R-5 jumpers had 246 fire jumps outside of the Region this year. Most of the activity occurred in Colorado and Oregon where R-5 jumpers performed 191 fire jumps and were immensely successful in suppressing over 60 fires. This year, as in years past, the ability of smokejumper bases to “boost” one another paid big dividends, as fire activity was substantially greater than the amount of resources available to handle the busy fire season in these locations.

Within the region there were 47 smokejumpers based in Redding for the 2002 season. Twenty-three of these smokejumpers prepared early by beginning their two-week refresher on March 25th. Although Smokejumpers were prepared early again this year, the first fire jump in Region 5 did not occur until June 2nd on the **Shasta-Trinity** National Forest. The last jump in the region occurred October 26th on the **Klamath** National Forest. Between these two dates, 204 jumpers went out the door to aid in the suppression of 29 fires, and from these statistics arose some notable success stories for the R-5 smokejumper unit.

2002 AERIAL DELIVERY FIRES IN REGION 5 (Person Hours by Forest)



One advantage of using fixed wing aircraft to deliver firefighters is the speed range and payload for which they are capable. On August 7th the **San Bernardino** National Forest chose to use smokejumpers to suppress a logistically difficult fire burning at 10,500 feet in the San Geronio Wilderness. The Shields Fire was approximately 530 nautical miles from Redding Smokejumper Base, and 5 smokejumpers plus cargo were deployed 3.5 hours after the order was placed (Only 5 jumpers were deployed because all other smokejumpers within the region were committed). The jumpers self sufficiency was important on this incident because the **San Bernardino** did not have helicopters available that could perform at such high altitudes and ground resources were required to hike for 7 hours in order to reach the incident.

Another variation of the above example is demonstrated by the fact that R-5 smokejumper initial attack responsibility extends well into Oregon and Nevada. This was demonstrated 3 times this season as R-5 jumpers initial attacked two fires in Oregon and one in Nevada. On one fire in Oregon, the large payload of 16 jumpers plus cargo, and the range provided by the DC-3T aircraft, proved to be the determining factor in the suppression of that fire.

On September 10th the **Shasta-Trinity** National Forest called upon smokejumpers to suppress the Coffee Incident. The first load of jumpers flew out with 15 on board and were reinforced with another 7 a short while later. The 22 jumpers on the ground provided a Type 1 crew and an ICT3. Most importantly, the jumpers and additional resources caught the fire, which precluded the need for a Type 2 Incident Management Team, who was on ordered standby.

Specific information about smokejumper activity on your forest can be found in the Appendix of this report.

INSTRUCTION AND LEADERSHIP

R-5 jumpers actively pursue positions on Regional Training Cadres. The wealth of experience and knowledge within the unit make it a great resource from which to rely upon for instruction. This year the Smokejumper Unit coordinated a Crew Module Leadership Academy for Region 5. The purpose of this academy was to offer all the courses necessary for one to obtain a single resource (Crew Boss) task book. In addition, the academy tempered all of the training with leadership principles and values. By all accounts the academy was a success with 55 students graduating. Twelve Smokejumpers were involved with coordination and instruction of many of the courses. In addition, the Region 5 smokejumpers enlisted help from the **Los Padres** National Forest, **Stanislaus** National Forest, **El Dorado** National Forest, **Tahoe** National Forest, **Mendocino** National Forest, **Shasta-Trinity** National Forest, **Sawtooth** National Forest, **Yosemite** National Park, **Whiskeytown** National Recreation Area, and **Ventura** County Fire.

Two smokejumpers traveled to **Guam, Saipan, and Hawaii** this year to help with the instruction and administration of several fire related courses. Additionally the Smokejumper Unit is committed to providing Crew Boss's for these crews when necessary.

Smokejumpers also provide Crew Boss's for the National Apprenticeship Program in Sacramento. The benefits of this are twofold. First, making smokejumpers available for this assignment demonstrates our support for this regional training program. Second, this is a great opportunity for our employees to gain experience as Crew Boss's and meet new members of our organization.

NATIONAL SMOKEJUMPER PROGRAM

The 2002 National Smokejumper Program was comprised of 422 smokejumpers, divided between the U.S. Forest Service and Bureau of Land Management. The Forest Service provided 274 smokejumpers, staffing 7 bases, supported by 11 aircraft. The Bureau of Land Management provided 148 smokejumpers, operating from two bases, with support of 8 aircraft.

Smokejumpers support or “boost” other bases as fire activity dictates. Ideally, this is a seamless process in which standard operating procedures are ubiquitous amongst the smokejumper community. When activity picks up, a booster is ordered and available smokejumpers fill the order. The travel time from one base to another is significantly diminished due to the utility of high-speed smokejumper aircraft. The ideal is for smokejumpers to boost one another within the same burning period. This occurs more often than not. Unfortunately there are not enough smokejumpers to meet the demand in every instance. When Redding is having high fire activity, chances are another region is in the same condition.

Again it is worth mentioning the massive contributions that R-5 jumpers made out of region this year. Region 5 jumpers saw action in the diverse geography of the Southwest, Rocky Mountains, Western Great Basin and Alaska, contributing to the suppression of 108 fires, entailing 246 fire jumps.

When Redding experienced high fire activity, out of region jumpers were called to assist. Specifically, out of region smokejumpers contributed to the suppression of 10 fires in R-5 this year. The proximity to Region Six’s Redmond smokejumper base, allow jumpers to initial attack Region 5 when activity dictates. This occurred once this summer when 10 Redmond smokejumpers reinforced 2 Redding smokejumpers on the Foster fire located in the **Shasta-Trinity** National Forest.

The National Smokejumper program significantly contributes to eco-system management projects. Thousands of person days are spent on such pursuits as prescribed burning, hazardous fuels reduction, and tree climbing. Smokejumpers engage this work with the same safety consciousness and professionalism as they do fire suppression. Specifics on the National Smokejumper Program accomplishments will be detailed in the national report. This report is worth reading, as the national fire suppression and project work numbers are impressive. The report will be available winter 2003

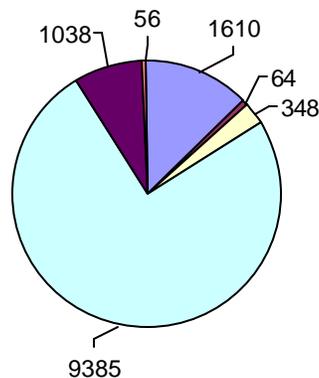
NATIONAL DETAILS

Three Region 5 Smokejumpers traveled to Silver City, New Mexico to assist with smokejumper operations. New Mexico experienced another year of drought and consequently had a busy fire season. Due to these severe conditions, Albuquerque, New Mexico initiated a smokejumper detail this season. Ten smokejumpers from R-5 participated for the two-month detail.

PROJECT WORK

The diverse nature of a smokejumpers job requires them to be proficient in a variety of unique skills. For example, tree climbing is a skill that every smokejumper must master. This is significant because within the agency tree climbers are necessary to fulfill a number of resource objectives. Projects include building osprey habitat, removing aerial hazards from campgrounds, or searching the East Coast Hardwoods for the devastating Asian Longhorned Beetle. Smokejumpers provide climbers throughout the year to meet these objectives or as long as fire season will permit. In fact, **9,441** hours were spent on tree climbing related projects during the 2002 season.

In addition, Smokejumpers also engage prescribed burning and preparation projects. Although underutilized for this function, smokejumpers actively seek these burning projects out in support of the Chiefs Natural Resource Agenda.



Project Work (Person Hours)

- WNP Burn Prep.
- SHF Burning
- SW Fire School
- NYC Tree Climbing
- Cadre Instruction
- Hayork Tree Climbing

CAREER ENHANCEMENT DETAILS

The Region 5 Smokejumpers, like most successful organizations, support career development opportunities for their employees. We feel that these career-enhancing opportunities allow them to gain valuable perspective and experience in a variety of areas.

Richard Gonzalez detailed to the Redding Hotshot Crew as a Captain. This detail opportunity has presented itself in the past, and has given both parties a quality experience. This year was no exception and we are grateful to the Redding Hotshot crew for continually presenting this opportunity.

In our continuing effort to make the smokejumping experience available to career Forest Service employees, three career employees trained and worked as smokejumpers this season. This opportunity enables wildland fire personnel to gain insight into the smokejumper program and further their leadership ability. The three highly motivated individuals who took part in the 2002 smokejumper training opportunity were: Kevin Thomas from the **Plumas** National Forest, Caleb Edwards from the **Los Padres** National Forest, and Paul Chamberlain from the **Cleveland** National Forest.

AIRCRAFT

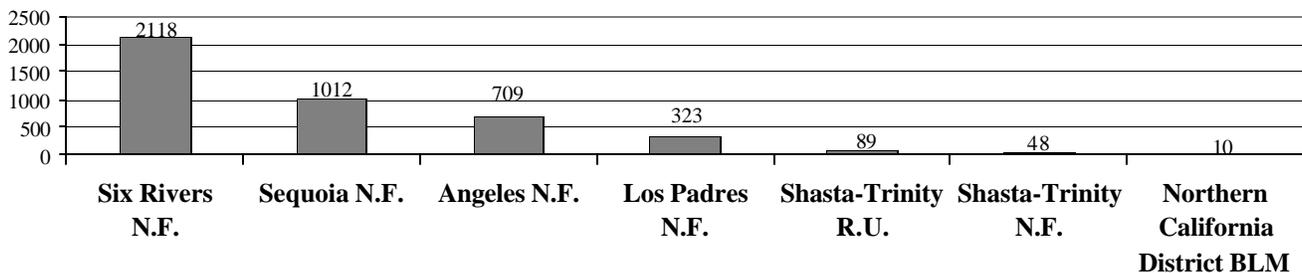
The Region 5 Smokejumpers were supported by two aircraft for the 2002 season: a Douglas DC-3C with an STC Turbine Conversion (N376AS) on a ninety-three day contract from Rhoades Aviation of Indiana, and a Forest Service owned C-23A Shorts Sherpa (N175Z). Aircraft from other bases provided additional coverage as fire activity dictated during the season.

The DC-3 is configured to carry 18 jumpers, the Sherpa 10. These two aircraft allow the Region 5 Smokejumpers the flexibility to staff multiple incidents on different forests simultaneously, or deliver up to 28 professional, self-sufficient firefighters to an incident in a single mission. These diverse capabilities were exhibited throughout the 2002 season.

GROUND ACTION FIRE ACTIVITY

Smokejumpers enthusiastically engage ground action assignments whenever the situation dictates. The North Ops Coordinators determine when smokejumpers will be used for ground action assignments. Their decision is based on several factors, including initial attack potential and number of available smokejumpers. In 2002 smokejumpers engaged several ground action assignments in which they performed a variety of duties. This year smokejumpers were utilized moderately for single resource assignments in support of large fire suppression.

Ground Action Support (Person Hours)



STAFFING

Forty-seven smokejumpers were hired for the 2002 season. This is slightly above the historical average of 40 jumpers, which Redding has been home to since 1975. Redding was not immune to the national draw down of experienced fire personnel and this necessitated a large rookie class. Sixteen smokejumper trainees were hired and thirteen subsequently completed the challenging seven-week rookie-training program.

CAREER ADVANCEMENT

Many firefighters use smokejumping as a stepping-stone for career advancement. With the great opportunities that exist both in the Forest Service and Bureau of Land Management the R-5 Smokejumpers saw some quality individuals accept other positions this year.

Scott Brockman, Redding Smokejumper since 1983, accepted the District Fire Management Officer position on the **Mendocino** National Forest. Scott will be serving the Grindstone District, and should do a fantastic job. In Scott's 20 years as a smokejumper he made many contributions to the unit particularly in the loft.

Luis Gomez accepted a Captain position with the **Tahoe** Hotshots after 9 years of service with the Region 5 Smokejumpers. Joe Gonzales accepted a Captain position with the **Mendocino** Hotshots after serving 3 years as a Region 5 Smokejumper. The contributions from these two individuals will be sorely missed.

TRAINING

The emphasis on quality training delivered in a timely manner has always been a key factor in the success of the Region 5 Smokejumper program. This year, California Smokejumpers received over 8000 hours of training. Some specifics are as follows: Sixty-seven trainees attended 14 separate S and I level courses. Thirteen new employees were brought into the organization and trained as rookie smokejumpers. Six hundred fifty hours were devoted to leadership training. Four hundred eighty hours were spent on aviation specific training. Finally, a great deal of effort was spent trying to get trainees qualified for their respective positions. This year we were able to qualify two additional ICT3's, two additional ICT4's, four additional ICT5's, two FFT1's, three Crew Boss's, one Strike Team Leader, one Task Force Leader, one Division Supervisor, and one Field Observer.

The training goal of the Region 5 Smokejumpers is to qualify all experienced jumpers at the crew boss and ICT4 level, while having smokejumper supervisors qualified at the Division/Group Supervisor and ICT3 level.

INJURIES

Safety is a core value of the Region 5 Smokejumper program. Technological improvements have made our job safer and will continue to do so for the years to come. The R-5 Smokejumpers experienced two parachute related injuries this year. Both jumpers will make a full recovery.

2002 APPENDICES

Smokejumper Requests Within Region 5	A
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2002 SMOKEJUMPER REQUEST WITHIN REGION 5

#	Date	Fire Name	Forest	Jumpers	Size	Person Days	Person Hours
1	06/01	Ridge	Shasta-Trinity N.F.	4	A	12	176
2	06/01	White	Shasta-Trinity N.F.	3	A	3	42
3	06/03	Sugar	Shasta-Trinity N.F.	4	B	8	68
4	07/12	Bull Run	Carson City District NV BLM	-	Dry Run	Darkness	-
5	07/13	#404	Modoc N.F.	6	B	18	270
6	07/13	#403	Modoc N.F.	3	A	9	135
7	07/13	#411	Modoc N.F.	3	B	12	135
8	07/13	#411 Reinforce	Modoc N.F.	3	B	12	135
9	07/13	#412	Modoc N.F.	3	B	6	66
10	07/14	Grouse	Shasta-Trinity N.F.	5	B	20	275
11	07/14	Grouse Reinforce	Shasta-Trinity N.F.	3	B	12	165
12	07/15	#416	Modoc N.F.	3	B	9	120
13	07/16	Pony Express	Central Nevada NV BLM	9	F	27	306
14	07/18	Long	Winema N.F. Region 6	8	B	24	344
15	07/21	H3	Lassen N.F.	-	Dry Run	Weather	-
16	07/21	Hunter	Shasta-Trinity N.F.	-	Dry Run	Darkness	-
17	07/21	Tumble (H3)	Lassen N.F.	3	A	9	90
18	07/22	Granite #1	Shasta-Trinity N.F.	3	A	6	90
19	07/22	Granite #2	Shasta-Trinity N.F.	4	B	8	120
20	07/22	Gap	Shasta-Trinity N.F.	3	A	6	75
21	07/22	Chimney	Plumas N.F.	3	A	6	66
22	07/22	Jims Creek	Shasta-Trinity N.F.	8	C	16	288
23	07/23	Camp	Six Rivers N.F.	-	Dry Run	Cancelled	-
24	07/24	Hell	Klamath N.F.	4	B	12	180
25	07/24	Stanza	Klamath N.F.	7	C	21	259
26	07/24	Stanza Reinforce	Klamath N.F.	2	C	6	74
27	08/01	Pine Creek	Six Rivers N.F.	-	Dry Run	No Smoke	-
28	08/07	Shields	San Bernardino N.F.	5	B	20	275
29	08/10	Toad	Shasta-Trinity N.F.	10	B	20	200
30	08/14	#153	Willamette N.F. Region 6	16	D	102	1363
31	08/17	Murphey	Shasta-Trinity N.F.	10	B	10	100
32	08/17	Foster	Shasta-Trinity N.F.	2	B	8	108
33	08/19	Showers	Lake Tahoe Basin M.U.	-	Dry Run	Turbulence	-
34	09/08	Seven Mile	Klamath N.F.	8	C	16	256
35	09/10	Coffee	Shasta-Trinity N.F.	15	C	30	495
36	09/10	Coffee Reinforce	Shasta-Trinity N.F.	7	C	14	210
37	09/19	Hopkins	Mendocino N.F.	-	Dry Run	No Smoke	-
38	09/26	Cone	Lassen N.F.	16	F	89	1093
39	10/08	Poges	Mendocino N.F.	10	B	10	150
40	10/13	Tule	Mendocino N.F.	10	C	20	300
41	10/14	Groves	Six Rivers N.F.	9	B	18	153
42	10/17	Lassic	Six Rivers N.F.	10	C	40	520
43	10/17	Lassic Reinforce	Six Rivers N.F.	10	C	40	510
44	10/26	Nordheimer	Klamath N.F.	5	B	10	80

2002 SMOKEJUMPER ACTIVITY WITHIN REGION 5

Location	Aerial Delivery Fires			Ground Action Fires		
Forest / Unit	Fires	Number of Personnel	Person Hours	Fires	Number of Personnel	Person Hours
Shasta-Trinity NF	12	81	2412	2	2	48
Modoc NF	5	21	861			
Klamath NF	4	26	849			
Lassen NF	2	19	1183			
Mendocino NF	2	20	450			
Six Rivers NF	2	29	1183	2	23	2118
Plumas NF	1	3	66			
San Bernardino NF	1	5	275			
Angeles NF				2	4	709
Los Padres				2	3	323
Shasta-Trinity RU CDF				2	19	89
Northern California District BLM				1	1	10
Sequoia NF				1	5	1012
Total	29	204	7279	12	57	4309

**2002 SMOKEJUMPER ACTIVITY WITHIN REGION 5
BY OUT OF REGION SMOKEJUMPERS**

Home Base and Region		Fires	Number of Personnel	Person Hours
Missoula, MT	R-1	1	1	55
Grangeville, ID	R-1	1	3	165
West Yellowstone, MT	R-1	0	0	0
McCall, ID	R-4	1	1	55
Redmond, OR	R-6	0	0	0
Winthrop, WA	R-6	0	0	0
Fairbanks, AK	BLM	4	10	422
Boise, ID	BLM	0	0	0
Totals		7	15	697

TEN-YEAR AVERAGE OF REGIONAL SMOKEJUMPER UTILIZATION

Year	Number of California (CA) SMKJ	SMKJ Missions Filled in R-5	Fire Jumps Within R-5	Fire Jumps Within R-5 By CA SMKJ ⁽¹⁾	Fire Jumps Within R-5 By Non-CA SMKJ	Fire Jumps By CA SMKJ Out of R-5	Fire Jumps Nationwide By CA SMKJ
1992	40	88	398	305	93	83	388
1993	39	15	59	59	0	31	90
1994	44 ⁽²⁾	65	414	206	208	329	535
1995	49	8	51	51	0	33	84
1996	39	45	281	158	123	210	368
1997	41	35	185	145	40	10	155
1998	42	43	253	243	10	71	314
1999	42	95	523	262	261	102	364
2000	44	31	149	149	0	197	346
2001	43	73	436	350	74	32	382
10-Year Ave.	42	50	274	194	81	109	303
2002	43	37	204	189	15	225	414

(1) Does not include out of region jumps dispatched from Redding

(2) Includes five California Smokejumpers assigned to helitack crew

2002 REGION 5 SMOKEJUMPERS NATIONWIDE UTILIZATION

Location		Aerial Delivery Fires			Ground Action Fires			Training Jumps
Region (USFS)	Smokejumper Base (Dispatched from)	Fires	Number of Personnel	Person Hours	Fires	Number of Personnel	Person Hours	
R-1	Missoula	0	0	0	0	0	0	1
R-2	Grand Junction	26	90	3644	1	2	20	0
R-2	Durango	0	0	0	1	7	112	7
R-2	Redding	0	0	0	1	1	176	0
R-3	Albuquerque	5	10	399	5	19	760	11
R-3	Silver City	6	7	274	10	12	372	9
R-4	Grand Junction	12	34	1116	3	8	98	0
R-4	Redding	1	8	238	0	0	0	0
R-5	Redding	29	189	6582	13	60	4315	531
R-6	Redmond	21	46	1689	0	0	0	0
R-6	Redding	2	21	1578	1	1	255	0
R-10	Galena	2	4	170	0	0	0	0
R-10	Fairbanks	3	4	97	0	0	0	1
R-10	McGrath	1	1	48	0	0	0	0

2002 REGION 5 SMOKEJUMPER PROJECT WORK

Project Location and Project Type	Number of Projects	Person Days	Person Hours
Whiskeytown National Park Prescribed Fire Preparation	20	136	1610
Shasta Trinity National Forest Prescribed Fire	1	4	64
Southwest Region Prescribed Fire School	4	68	348
Prescribed Fire Subtotals	25	208	2022
New York USDA – Asian Beetle Eradication Tree Climbing	1	1222	9385
Cadre Instruction Participation	2	103	1038
Hayfork Tree Climbing	1	6	56
Other Project Subtotals	4	1331	10,479
All Projects Totals	29	1539	12,501

2002 SMOKEJUMPER TRAINING

Course Title	Trainee	Hour	Provide
Air Attack Management	1	80	USFS
Aircraft Safety Briefing	12	12	USFS
Arbor Master Training	6	240	Arbor Master Inc.
Aviation Conference And Education	2	80	OAS
Aviation Safety Briefing	18	18	USFS
Aviation Transport of Hazardous Materials	13	26	USFS
C Faller Certification (Initial)	1	12	USFS
Civil Rights Discussion	15	7.5	USFS
Civil Rights Training	7	32	USFS
Civil Rights Training For Supervisors	1	4	USFS
CPR Healthcare Provider	1	4	USFS
CPR/First Aid	8	64	Carol Howard
Critical Fire Training	47	1128	USFS
Division Supervisor	4	80	USFS
EMT Refresher	1	27	Foothill Fire Department
EMT-B Refresher	1	24	Incline Fire Department
Entrapment Avoidance	45	176	USFS
Fireline Leadership	1	40	Mission Centered Solutions
Fireline Leadership	14	560	USFS
First Aid/CPR Instructor	2	56	USFS
Fixed Wing Parking Tender (Initial)	12	12	USFS
Fixed Wing Parking Tender (Refresher)	26	47	USFS
Followership to Leadership	1	16	USFS
Group Fire Shelter Deployment/Accountability	25	25	USFS
I.V. Training	17	42.5	Mercy
I-100 ICS Orientation	7	21	USFS
I-330 Task Force-Strike Team Leader	2	64	USFS
Instructor 1A	1	40	Shasta College
Instructor 1B	1	40	Shasta College
Look Up, Look Down, and Look Around	21	81.5	USFS
Map Reading	4	4	USFS
Marine Corps Leadership/Instructor Training	2	80	Marine Corps University
Mercy Trauma Conference	1	7	Mercy Med. Center

Course Title	Trainee	Hour	Provide
Mid Season Reserve Deployment	36	18	USFS
Mid-Season Letdown Refresher	41	20.5	USFS
Motivation to Last a Lifetime	13	52	Nova-Vita
National Interagency Prescribed Fire Program	1	120	NIPFTC
Pocket Card Orientation	26	26	USFS
Purchase Card Management System	1	3	USFS
Remote Hook Long Line Refresher	3	6	USFS
Right Front Seat/Spotter Responsibilities	1	0.5	Bighorn Airways
RX 300 Burn Boss	1	40	FUTA
RX 340 Field Observer	1	40	FUTA
S- 390 Fire Behavior Processor	2	32	USFS
S-133 California Inmates	13	13	USFS
S-201 Supervisory Concepts and Techniques	5	80	USFS
S-211 Portable Pumps and Water Use	6	24	USFS
S-216 Driving Video, Test, and Orientation	8	32	USFS
S-230 Crew Boss	6	144	USFS
S-234 Firing Methods/Procedures	4	128	USFS
S-260 Fire Business Management	3	48	USFS
S-270 Basic Air Operations	2	24	USFS
S-271 Helicopter Crew Member Refresher	2	16	USFS
S-290 Intermediate Wildland Fire Behavior	6	208	USFS
S-390 Fire Behavior	3	60	USFS
Sexual Harassment "stand-down"	27	27	USFS
Smokejumper Assistant Spotter Initial	6	18	USFS
Smokejumper Assistant Spotter Refresher	16	36	USFS
Smokejumper Refresher	25	1000	USFS
Smokejumper Rookie Training	13	2860	USFS
Smokejumper Spotter Refresher	9	144	USFS
Tactful Communication Techniques	1	16	National Seminars Group
Trauma Refresher	17	34	USFS
	618	8440.5	

R-5 SMOKEJUMPERS 2002 INFORMATION & EDUCATION CONTACTS

DATE	ORGANIZATION	AGE	NUMBER	DURATION	PRESENTER(S)
02-26	USFS Regional Office	Adults	4	1 hr	Bente
02-26	Middle School Student	13	1	.5 hr	Spence
04-30	Buckeye Elementary School	7	33	1.5 hr	Joyce
04-30	North Valley Services	Adults	8	1 hr	Joyce
04-30	Boulder Creek Elementary School	7	34	1.5 hr	Ramsey
04-30	North Valley Services	Adults	8	1 hr	Ramsey
05-04	Redding Air Show	Diverse	350	15 hr	Ramsey, Gunter, Hesse, Fashano
05-05	Ramsey	Adult	1	.5 hr	Ramsey
05-06	Buckeye Job Fair	6-12	90	2 hr	Hesse
05-06	Wide Horizon School	15-18	12	2 hr	Graham
05-13	Wildland Fire Academy	18-22	17	2 hr	Hesse, Graham
05-14	CDF	20-40	10	1 hr	Lightner
06-19	Type 1 Incident Management Team (Woods)	Adult	9	1.5hr	Lauber
07-15	Lassen Hot Shots	Adult	20	1 hr	Schultz
08-11	Big Hill Helitack	Adult	11	1 hr	Ramsey
08-22	Mistletoe School	8-12	60	2 hr	Graham, Hesse
08-23	Yosemite Hand Crew	28	1	1 hr	Rataj
09-05	Modoc Hot Shots	Adult	20	1 hr	Lauber
09-15	STF Hot Shots	Adult	20	1 hr	Hall
09-15	ERC School	8-12	45	2 hr	Gunter, Sotela
10-01	Boy Scouts of America	10-12	15	2 hr	Sotela
10-02	Girl Scouts of America	10-12	20	2 hr	Sotela
10-04	Court High School	16-18	36	2 hr	Hesse, Hockman
10-25	CDF	40	3	1 hr	Schultz

The R-5 Smokejumpers made information and education contacts to over 825 people in 2002. Most of these contacts occur at the Redding base, but significant portions occur at schools and local organizations. One of our main objectives, besides educating individuals about the smokejumpers job and fire prevention, is to shed light on the U.S Forest Service as a potential career.

2002 REGION 5 SMOKEJUMPER ROSTER

ALEXANDER , Matthew	Smokejumper
BAKER , Morgan	Smokejumper
BENTE , Robert	Smokejumper Battalion Chief (Training)
BLINN , Michael	Smokejumper
BROCKMAN , Scott	Smokejumper Captain (Transferred to Mendocino N.F.)
CASEY , John	Smokejumper Squad Leader
CHAMBERLAIN , Paul	Smokejumper Trainee
COATS , Daniel	Smokejumper Trainee
ERWIN , Tye	Smokejumper Trainee
DORNBERGER , Kyle	Smokejumper
EDWARDS , Caleb	Smokejumper Trainee
FASHANO , Greg	Smokejumper Squad Leader
FRANKE , Steve	Smokejumper Captain
GOMEZ , Luis	Smokejumper Squad Leader (Transferred to Tahoe N.F.)
GONZALES , Joe	Smokejumper (Transferred to Mendocino N.F.)
GONZALEZ , Jesse	Smokejumper Trainee
GONZALEZ , Richard	Smokejumper Squad Leader
GRAHAM , Don	Smokejumper
GUNTER , Chris	Smokejumper
HALL , Scott	Smokejumper Trainee
HESSE , Nathan	Smokejumper
HOCKMAN , Wally	Smokejumper
HOKANSON , Mitch	Smokejumper
JOHNSON , Dave	Smokejumper
JOYCE , Christopher	Smokejumper
KARUZAS , Isaac	Smokejumper
LAUBER , Adam	Smokejumper
LIGHTNER , Dorsey	Smokejumper Squad Leader
MAIER , Kevin	Smokejumper Trainee
MARKLEY , Ashley	Smokejumper Trainee
MATHIESEN , Josh	Smokejumper Captain
MCGAVREN , Ed	Smokejumper Trainee
MOORE , Annette	Smokejumper Clerk
MURPHY , Steve	Smokejumper Captain
OMONT , Ron	Smokejumper
PATELLA , Dominic	Smokejumper Trainee
POTENZIANI , Alessandro	Smokejumper
QUIGLEY , Tim	Smokejumper Battalion Chief (Loft)
RAMSEY , Casey	Smokejumper
RATAJ , Rick	Smokejumper
SAND , Don	Smokejumper Battalion Chief (Operations)
SCHULTZ , Geoff	Smokejumper
SMITH , David	Smokejumper Trainee
SOTELA , Hernan	Smokejumper Squad Leader
SPENCE , Jerry	Smokejumper Captain
THOMAS , Kevin	Smokejumper Trainee
VARGAS	Smokejumper Trainee