

# **Annual Report**

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Fiscal Year 2009-2010

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Fire & Aviation Management – Region 5

By

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## I. State Fire Assistance Program (SFA)

A. **Goal.** To provide protection for forest, brush, natural areas, and grassland to the extent needed to hold fire damage below the level at which it would interfere with high-level, sustained yield of products and services from these lands.

B. **Objectives.**

1. Provide fire protection coverage on 3,360,000 acres throughout the State.

### PREVENTION

Mission. To minimize man-caused fires by improving DOFAW's prevention program via training, technical assistance, and utilization of contemporary techniques for public education measures.

### Accomplishments

*Fully attained.*

1. Handed out Smokey Bear material during Fire Prevention Week (Oct. 5-9, 2009) in cooperation with the various county fire departments statewide. Approximately 65,000 residents were able to benefit from this outreach.
2. Continued to maintain and upgrade DOFAW's statewide fire prevention material inventory.
3. Continued to hand out Smokey and other fire prevention paraphernalia statewide from the DOFAW offices.
4. Smokey made a visit with the Hawaii County Fire Dept. in Kona during Fire Prevention Week reaching 250 students and teachers. Smokey also visited Kaumana Elementary School in Hilo reaching 65 students and teachers. In cooperation with the Honolulu Fire Department, Smokey also appeared in five elementary schools on Oahu (Punahou, Nanakuli, Leihoku, Makakilo, and Mauka Lani), reaching well over 2,500 elementary students and teachers. Smokey also appeared on Maui at the Emanuel Lutheran Elementary. Approximately 45 students and teachers benefited from this outreach.
5. Continued to work on the agency's historical GIS wildfire database.
6. Assisted in the development of the Mauna Kea Fire Management Plan, currently being written for DOFAW by Mr. Andy Beavers (CSU).
7. Participated in the Hawaii Building Industry Association New Products Exhibit (Jul. 31 – Aug. 2, 2009). DOFAW, in cooperation with the Honolulu Fire Dept., created and displayed fire prevention information including Firewise techniques and principles. Approximately 25,000 residents and visitors were able to benefit from this outreach.
8. Participated in the Maui Homebuilder's Association Exhibit (June 25-26, 2010). Approximately 20,000 residents and visitors were able to benefit from this outreach.
9. The Firewise Coordinator worked with the Kauai Fire Dept. in developing a Community Wildfire Protection Plan for the County of Kauai and provided outreach assistance to rural communities on Kauai (Kapaa & Kokee), Maui (Kihei, Kahikinui, & Waihee) and Hawaii (Kohala Ranch & Ocean View Estates).
10. Developed a fire prevention message and ad in the "This Week in..." tourist brochures reaching visitors on the islands of Kauai, Maui, and Hawaii. This brochure is available at all airports and hotels and reach well over a million visitors.

11. Created a Fire prevention poster utilizing a professional surfer to convey a fire prevention message.

### **PRESUPPRESSION**

**Mission.** To minimize man-caused fires by improving DOFAW's prevention program via training, technical assistance, and utilization of contemporary techniques for public education measures.

### **Accomplishments**

*Fully attained.*

- 1) Continued to input fire reports into agency database files.
- 2) Continued to conduct field exercises with DOFAW Branch personnel on fire vehicle and pump operations.
- 3) Conducted fuels hazard reduction projects on 35 acres in the Kuaokala, Kealia, Waianae Kai, and Honolulu Watershed Forest Reserves, island of Oahu.
- 4) Conducted fuels hazard reduction projects on 13 acres in the West Maui Forest Reserve, island of Maui.
- 5)
- 6) Conducted fuels hazard reduction projects on 46 acres in Mauna Kea, Honuaula, and Puu Waawaa Forest Reserves as well as the Kaohe and Puu Anahulu Game Management Area, island of Hawaii.
- 7) Continued to monitor RAWS data statewide.
- 8) Installed one new RAWS in the Kuaokala Game Management Area (Oahu).
- 9) Repaired the RAWS at Puu Waawaa Game Management Area (Hawaii) and conducted annual maintenance on statewide RAWS including vegetation control in and around fenced RAWS locations.
- 10) The Hawaii Branch Protection Forester assisted with the instruction of a S130/190 fire training session for the Hawaii County Fire Dept. recruits and VFD volunteers.
- 11) Three DOFAW personnel participated in the prescribed burn project at the James Campbell National Wildlife Refuge with the USFWS and the U.S. Army (Sept. 14, 2009).
- 12) Maintained FEPP vehicles and equipment statewide.
- 13) Conducted the annual statewide FEPP inventory.
- 14) Attended meetings as a participating agency of the Maui and Big Island Wildfire Coordinating Groups.
- 15) Participated in the State-wide emergency response operations briefings conducted by the State Civil Defense Agency regarding flooding, tidal wave, and high surf conditions.
- 16) Fire training records were updated for all DOFAW employees.
- 17) Statewide fire caches were updated and maintained.
- 18) The State Protection Forester attended the California/Nevada/Hawaii Forest Fire conference in South Lake Tahoe, CA (Oct. 13-15, 2009). At that same affair, a meeting was held with R5 F&AM staff to do a program fire review as well as a federal excess property program review with R5 Property Management staff.

- 19) Conducted a LANDFIRE workshop in conjunction with the USFWS, NPS, TNCH, and the U.S. Army (Oct. 22-23, 2009).
- 20) The State Protection Forester attended the NWCG Risk Management Committee (RMC) meetings in Upton, NY (Oct. 27-30, 2009), Boise, ID (Jan. 19-21, 2010), and San Diego (Apr. 19-21, 2010). The State Protection Forester is a member of the RMC and represents the Council of Western State Foresters on the committee.
- 21) The State Protection Forester, as well as the Maui & Hawaii Protection Foresters, attended the Hawaii Fire Chiefs Association annual conference (Nov. 18-21, 2009) in Waikoloa, HI. Approximately 125 attendees were at the conference.
- 22) The 2010 Refresher Training was conducted statewide for 76 DOFAW firefighters.
- 23) The DOFAW staff planned the California/Nevada/Hawaii Forest Fire Conference held on Kauai on April 14-16, 2010. Over 110 participants attended the conference.
- 24) The DOFAW Fire Cadre conducted the 130/190 training on Kauai (Aug. 3-7, 2009) for the Kauai Fire Dept. recruit class as well as for the Pacific Missile Range Facility firefighters. Seven students participated in the training.
- 25) The S-200 and S-230 courses were conducted by the DOFAW Fire Cadre for Oahu DOFAW (Aug. 18-19 & Aug. 25-27, respectively) and Kauai DOFAW personnel (Nov. 30 – Dec. 4, 2009). Twenty (20) DOFAW personnel were involved in the training sessions.
- 26) The DOFAW Fire Cadre conducted the S-230 course for Maui DOFAW (8) and Maui Fire Dept. (3) personnel on Dec. 15-17, 2009.
- 27) Conducted a fire safety field exercise for 45 Maui Fire Dept. firefighters, May 3-7, 2010.
- 28) The DOFAW Fire Cadre conducted the S-336 course for the Maui Fire Dept. (22 personnel) on April 22-24, 2010.
- 29) The R5 Law Enforcement & Investigations agents conducted the FI-210 course on Maui on May 17-21, 2010. Participants included DOFAW (6), DOCARE (3), and Maui Police Dept. (3).
- 30) Thirteen DOFAW employees attended the S-336 course conducted by the U.S. Fish & Wildlife Service on May 25-27, 2010.
- 31) A 4-day Firefighter Safety workshop was conducted on Lanai by the DOFAW Fire Cadre on June 1-4, 2010. The workshop was held for the Lanai Company field crew as well as the County of Maui Public Works Division employees.

### **SUPPRESSION**

- 1) The Kauai Branch was involved in two fires (72 acs.).
- 2) The Oahu Branch was involved in three fires (214 acs.).
- 3) The Maui Branch was involved in four fires (14,727 acs.). Two fires (Kaunakakai Fire and Maalaea Powerline Fire) were designated FMAG fires.
- 4) The Hawaii Branch was involved in three fires (1,903 acres) during this period.

**VOLUNTEER FIRE ASSISTANCE**

The county fire departments have met their obligation to the Volunteer Fire Assistance Program. Funds were spent to acquire PPE's, various small equipment as well as attend fire courses and conferences.



Instructor Marion Matthews leads a discussion with DOFAW personnel (L-R) Don Yokoyama, Pat Porter, and Ryan Peralta on investigative procedures during the FI-210 field exercise, May 2010.



**A combination firing and dozer operations class was conducted on Maui in cooperation with the Maui Fire Dept., Sept., 2010.**



The DOFAW Fire Cadre conducted the 130/190 course across the state. Agencies involved in the training included the Kauai Fire Dept., Maui Fire Dept., Pacific Missile Range Facility, DOFAW, and National Park Service.

