

**CTAHR's Category One Experiment Stations Report  
Update  
Associate Dean and Associate Director for Research Office  
December 5, 2000**

This report is an update on the status of selected CTAHR Experiment Stations. These stations were listed under Category One from an earlier report entitled: "Recommendations for Transforming CTAHR's Research Station System to Meet Future Research Needs" dated March 24, 2000. Category One Stations in the report were ones that were recommended either for closure, reduction in activity, phase out, or annual reviews. The listed stations are Captain Cook, Haleakala, Hamakua, Lalamilo, Malama-Ki, Maui Low Elevation, Paddy, Pulehu, Volcano and Waialea. This objective of this update is to assess the value of the Stations to CTAHR's mission in light of past challenges and future potential and proposes actions to be taken.

In order to complete this report, past documents were reviewed, stations were visited and up-to-date information and feedback were solicited via a survey and from CTAHR's Leadership Team, respectively. Also, this update includes a table showing the ownership status of the stations that are proposed to be reviewed annually.

The following actions are proposed for the Category One stations.

<b>Station</b>	<b>Proposed Action</b>	<b>Rationale and Comments</b>
Captain Cook	Review annually with intent to phase out.	Little research. There are avocado germplasm at the site. Land is leased to CTAHR.
Haleakala	Review bi-annually.	Planned activities for Protea and taro research.
Hamakua	Review bi-annually. Need to bring station to world-class condition for forestry research. Roads need to be maintained and security increase.	Unique site for forestry research. Increasingly active site. There is a need for teaching purposes in the future.
Lalamilo	Review again after Charter School vacates.	Site very close to residential area. There were some trespassing incidents.
Malama-Ki	Review annually.	Site has security problem. Little utilization. Excellent site for papaya research. There might be valuable avocado germplasm at the site. Station sits on ceded land.

Maui Low Elevation	Review bi-annually.	An Extension Demonstration Farm is on-site and is maintained by volunteers. HARC has taro trials on site.
Paddy	Review annually.	Little research. Site is unique with paddy soil, low elevation and hot and humid climate. The site is good for disease work on maize as well as paddy crops. Site sits on ceded and leased land.
Pulehu	Review annually with intent to phase out.	Valuable taro collection. Site is leased to CTAHR.
Volcano	Review bi-annually.	Site has numerous non-CTAHR projects. The only station for high elevation greenhouse research.
Waialeale	Review annually. Short-term Address sewage problem and upgrade facilities.  Long term Consider a new integrated livestock/cropping facility and enhance educational and outreach opportunities	Currently, the station is implementing its revitalization plan.

**Land Ownership Status of Selected Stations with Intent to Phase Out and/or Little Utilization**

Station	Type of Ownership	Total Acreage and Lease Term	Direct Cost to CTAHR
Captain Cook	Lease with Kealakekua Ranch	3 acres to 06/30/10	\$375/yr
Malama-Ki	Ceded land	189 acres	none
Paddy	Ceded land and lease with Kiyoshi Kimata Trust	9.83 acres; lease +/-4 acres with annual renewal	\$83/yr
Pulehu	Lease with Yoshio Arakaki	2 acres to 03/31/99	\$672/yr

Source: Director of Administrative Services Office

Other suggestions to improve the stations are: to develop a systemwide strategic plan for all the research, educational and extension stations/centers and identify the role each

plays; to conduct a bi-annual review of the stations; to devise and implement a cost-share scheme to offset the overheads of maintaining the stations and to enforce the use of plot allocation application to facilitate efficient use of the stations' land.

Although all the above stations need a face-lift beginning with proper signage, I believe the county and the station personnel have done a good job in maintaining the stations with declining resources.