

## **Tuolumne EHV-1 Outbreak Updates**

**September 16, 2011: No New Cases** ( Next webpage update on September 19, 2011)

### **September 15, 2011: Seven Confirmed Cases on Tuolumne Premises**

Seven of the eight horses displaying compatible clinical signs at the quarantined premises have been confirmed positive for neuropathogenic strain of EHV-1. Five of the confirmed cases have displayed neurologic signs and two of the cases have only demonstrated a fever. One of the severely affected neurologic confirmed cases has been euthanized. The initial horse confirmed positive on September 12, 2011 is recovering on the premises. All confirmed cases are in isolation and all exposed horses on the quarantined premises continue to be monitored.

### **September 15, 2011: Two Confirmed Cases on Secondary Exposed Premises in San Joaquin County**

Two horses displaying compatible clinical signs were confirmed positive for the neuropathogenic strain of EHV-1. These two horses were exposed to the virus on September 4-10, 2011, while visiting the Tuolumne county premises. Both horses have been isolated and the premises has been quarantined. CDFA is conducting an epidemiologic investigation.

### **September 14, 2011: Eight horses displaying compatible clinical signs**

Eight additional horses displaying compatible clinical signs are in isolation at the facility and are awaiting confirmatory test results from nasal swabs and blood collected yesterday. The initial confirmed positive mare has shown improvements and has been moved back to the quarantined premises in Tuolumne County for recovery. Epidemiologic investigation is ongoing and the premises owner and CDFA have contacted owners of potentially exposed horses that visited the affected premises over the past two weeks. On September 13, 2011, UCD veterinary school staff collected samples from 150 animals on the premises, including the eight demonstrating compatible clinical signs. Test results are anticipated within the next few days. CDFA will continue to monitor the situation.

- **Potential Exposure to EHV-1 at the September 10, 2011 ACTHA Ride for Mustangs in Martinez**

A horse participating in this ride was exposed to the positive confirmed case on the Tuolumne County premises. The exposure occurred prior to the ride and the exposed horse has not displayed any signs of disease.

However, out of an abundance of caution, CDFA has contacted all ride participants to recommend isolation and temperature monitoring of horses which participated in the ride for 14 days from the last exposure. A temperature greater than 102F or other compatible clinical signs should be reported to a veterinarian who can collect samples for diagnostic testing.

### **September 13, 2011: New EHV-1 Case**

On September 12, 2011, a mare from Tuolumne County has been confirmed positive for the neuropathogenic strain of Equine Herpes Virus-1. The mare is isolated, quarantined and undergoing treatment at a veterinary referral hospital.

The premises of origin have been quarantined and the potentially exposed animals on the premises are being monitored. A full epidemiologic investigation at the affected premises has been initiated by CDFA Animal Health Branch field personnel. CDFA will continue to monitor the situation and provide updates as the situation warrants.

### **Sonoma County September 2011 Outbreak**

#### **September 13, 2011: Quarantine Release**

On August 23, 2011, a 15-year-old Oldenburg mare from Sonoma County was confirmed positive for the neuropathogenic strain of Equine Herpes Virus-1. Two (2) additional horses on the affected premises were confirmed positive by nasal swab for the neuropathogenic strain of EHV-1. The only clinical sign displayed by these two horses was a fever. Epidemiologic investigation conducted by CDFA reveals minimal disease risk based on lack of animal movement on and off the affected premises. The affected premises were quarantined and the thirteen (13) other horses on the property were temperature monitored twice daily and observed for clinical signs for 21 days. No additional horses have demonstrated a fever or any other compatible clinical signs. On September 13, 2011, the quarantine was released.

#### **May 2011 Outbreak**

The National Cutting Horse Association (NCHA) Western National Championship held in Ogden, Utah April 30-May 8, 2011 had 400 competitors. On May 13, 2011, California Animal Health Officials were notified by the NCHA that fifty-four (54) California horses that competed in the event may have been exposed to the neuropathogenic strain of the EHV-1 virus. Some of these same horses were entered in the Kern County Cutting Horse event in Bakersfield, CA on May 13, 2011. One horse, that competed in Ogden, UT, was euthanized at the Kern County Cutting Horse event after showing severe neurological signs; EHM was the final diagnosis for this horse. All horses at the Ogden, UT and Bakersfield, CA events were potentially exposed to the disease. A total of 22 California horses were confirmed positive for the neuropathogenic strain of EHV-1. On June 20, 2011, California declared containment of the EHV-1 Outbreak.