



# MEN00107032106 Mendocino County Lightning Complex

### Fire Information

Fire Number: MEN001  
Date of Acquisition: July 03, 2008  
Time of Acquisition (Local): 14:06  
Time of Acquisition (Zulu): 21:06

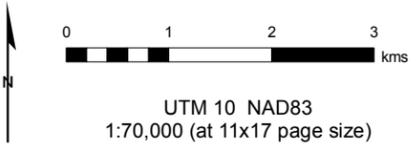
### Legend

	Roads		
	Rivers		
	Previous Perimeters		
	Current Perimeter		
	Fire ID	Area (ha)	Perimeter (km)
	MEN00107032106	n/a	n/a

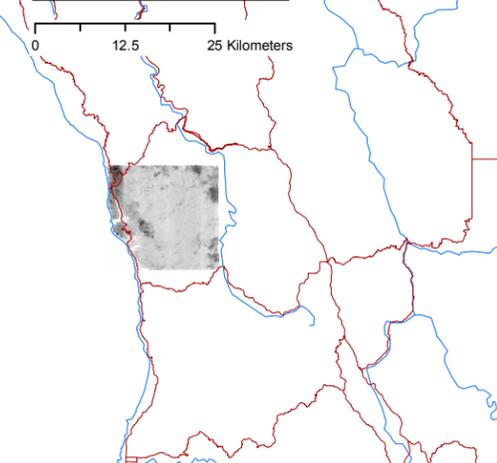
### Acquisition Parameters

Spatial resolution = 8.96 metres per pixel  
Mission Type: Extreme Monitoring

### Map Parameters



### 1:1,000,000 Overview

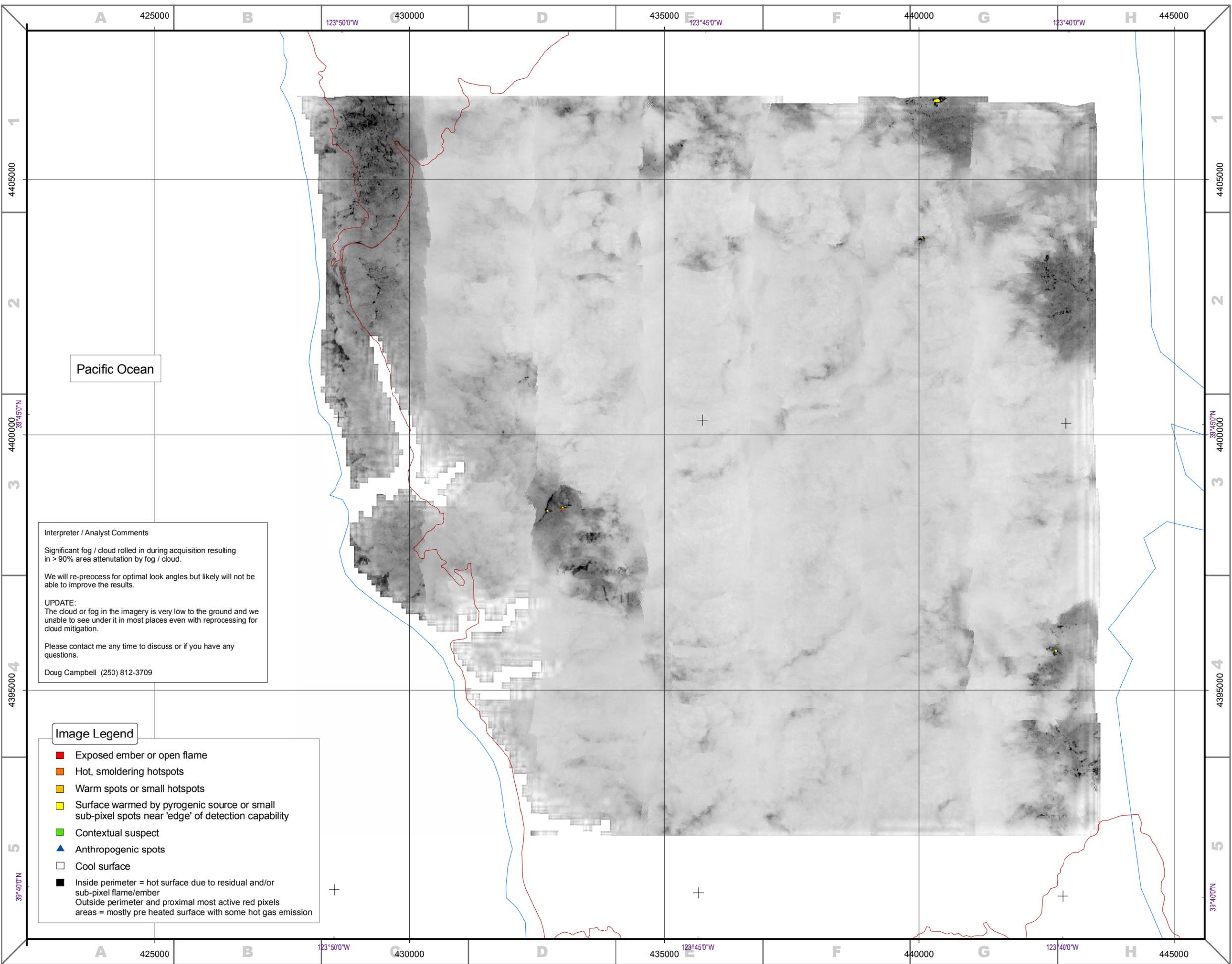


### Sources

**RANGE AND BEARING**  
Environmental Research Mapping Corporation  
Wildfire surveillance and reconnaissance services for critical incident decision support

**Doug Campbell** B.Sc.  
President / Research and Development

www.rab.ca | doug.campbell@rab.ca  
Ph: (250) 670-3880 | Mobile: (250) 812-3759



Pacific Ocean

**Interpreter / Analyst Comments**

Significant fog / cloud rolled in during acquisition resulting in > 90% area attenuation by fog / cloud.

We will re-process for optimal look angles but likely will not be able to improve the results.

**UPDATE:**  
The cloud or fog in the imagery is very low to the ground and we unable to see under it in most places even with reprocessing for cloud mitigation.

Please contact me any time to discuss or if you have any questions.

Doug Campbell (250) 812-3709

### Image Legend

- Exposed ember or open flame
- Hot, smoldering hotspots
- Warm spots or small hotspots
- Surface warmed by pyrogenic source or small sub-pixel spots near 'edge' of detection capability
- Contextual suspect
- Anthropogenic spots
- Cool surface
- Inside perimeter = hot surface due to residual and/or sub-pixel flame/ember  
Outside perimeter and proximal most active red pixels areas = mostly pre heated surface with some hot gas emission