

# **Prescribed Burns Planned for 2005**

Burning will take place on several days between July and October, if weather conditions allow. Appropriate wind, temperature, relative humidity, and atmospheric pressure will ensure safe and effective prescribed fire operations with minimal smoke effects.



## Highway One **221** acres

- \* create fuelbreak
- \* reduce French broom



## Limantour 40 acres

- \* create fuelbreak
- \* enhance biodiversity



#### Drakes Beach 65 acres

- \* protect structures
- \* increase native

## Strategic Fuelbreaks and Resource Enhancement

The Highway One fuelbreak, created by a series of small burns, has become well established between the communities of Olema and Bolinas. A similar fuelbreak is planned for along Limantour Road.

HIGHWAY ONE is a busy traffic corridor where the chance of vehicle related igntion is high. A series of small burns are routinely conducted along Highway One to reduce fuel in between two heavily forested ridges. Keeping fuel low along this route will make it less likely that a wildfire will start, and if one does, it will be much easier to control.

This year, three of the Highway One burn units are scheduled for treatment. Without fire, most of the vegetation along Highway One would eventually develop into shrublands, and Douglas fir forest, resulting in higher fuel loads. The use of prescribed fire in these areas is also helping to reduce non-native French broom, an invasive plant, originally introduced as an ornamental for gardens and landscaping.

LIMANTOUR ROAD is another busy corridor in the Seashore, where a similar fuelbreak will be created through a series of small burns along the road. The objective of burning along Limantour Road is to keep the coyote brush low and widely spaced, in an early stage of development. As coyote brush matures, it becomes more dense, and can grow as high as ten feet tall, making it more difficult to control in a wildfire situation.

DRAKES BEACH will be burned again this summer to prepare the site for seeding with California brome, a resilient native grass found in the project area. Pilot test seeding earlier this spring indicated this perennial grass will be able to establish on the site. Perennial grasses are less fire prone than annual grasses, and provide better habitat for other native species.



National Park Service
U.S. Department of the Interior

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Thank you to the many partners from local, state, and federal agencies who help make the Seashore's prescribed fire program possible. In addition to assistance with operations, the work of weather forecasters and air quality managers is vital to the program's success. *Above: Drakes Beach Prescribed Fire, September 2004.* 



### For More Information

Please call (415) 464-5133 if you have questions or comments about the Seashore's prescribed fire program.

Contact: Jennifer Chapman

Fire Education, Prevention, and Information Specialist

#### E-mail Updates

If you would like to receive e-mail updates when burn days have been confirmed, please send your e-mail address to: Jennifer\_Chapman@nps.gov

#### Point Reyes National Seashore Fire Management Web Pages

Information about prescribed burns, mechanical fuel treatments, and fire ecology at Point Reyes can be found at:

www.nps.gov/pore/fire