

# Handout H14-2: Species Research Project Quiz

Name: \_\_\_\_\_

1. For each species, indicate its relationship to fire.	Does not need fire, but some fire OK	Thrives with surface fire OR small, patchy fires	Thrives with crown fires and fires that kill many trees	Thrives with almost any kind of fire	Not much known about relationship with fire
American black bear ( <i>Ursus americanus</i> )					
Annosum root rot ( <i>Heterobasidion annosum</i> )					
Baker cypress ( <i>Hesperocyparis bakeri</i> )					
Bark beetles (multiple species)					
Black fire beetle ( <i>Melanophila acuminata</i> )					
Black-backed woodpecker ( <i>Picoides arcticus</i> )					
Bracken fern ( <i>Pteridium aquilinum</i> )					
California black oak ( <i>Quercus kelloggii</i> )					
California red fir ( <i>Abies magnifica</i> var. <i>magnifica</i> )					
California spotted owl ( <i>Strix occidentalis occidentalis</i> )					
Canyon live oak ( <i>Quercus chrysolepis</i> )					
Cheatgrass ( <i>Bromus tectorum</i> )					
Deer brush ( <i>Ceanothus integerrimus</i> )					
Deer mouse ( <i>Peromyscus maniculatus</i> )					
Douglas-fir ( <i>Pseudotsuga menziesii</i> var. <i>menziesii</i> )					
Dusky-footed woodrat ( <i>Neotoma fuscipes</i> )					
Fisher ( <i>Pekania pennanti</i> )					
Fox sparrow ( <i>Passerella iliaca</i> )					
Incense-cedar ( <i>Calocedrus decurrens</i> )					
Jeffrey pine ( <i>Pinus jeffreyi</i> )					
Mariposa lily ( <i>Calochortus</i> spp.)					
Mountain lion ( <i>Puma concolor</i> )					
Mountain whitethorn ( <i>Ceanothus cordulatus</i> )					
Mountain yellow-legged frog ( <i>Rana sierrae</i> and <i>R. muscosa</i> )					
Mule deer ( <i>Odocoileus hemionus</i> )					
Northern goshawk ( <i>Accipiter gentilis</i> )					
Ponderosa pine ( <i>Pinus ponderosa</i> var. <i>benthamiana</i> , <i>P. p.</i> var. <i>ponderosa</i> )					
Quaking aspen ( <i>Populus tremuloides</i> )					
Ross's sedge ( <i>Carex rossii</i> )					
Sierra gooseberry ( <i>Ribes roezlii</i> )					
Sierra lodgepole pine ( <i>Pinus contorta</i> var. <i>murrayana</i> )					
Sticky whiteleaf manzanita ( <i>Arctostaphylos viscida</i> )					
Sugar pine ( <i>Pinus lambertiana</i> )					
Wavyleaf soap plant ( <i>Chlorogalum pomeridianum</i> )					
Webber's milkvetch ( <i>Astragalus webberi</i> )					
Western gray squirrel ( <i>Sciurus griseus</i> )					
Western wood-pewee ( <i>Contopus sordidulus</i> )					
White fir ( <i>Abies concolor</i> )					
White pine blister rust ( <i>Cronartium ribicola</i> )					
Yellow star thistle ( <i>Centaurea solstitialis</i> )					

2. List three different animals and their relationship with fire.

