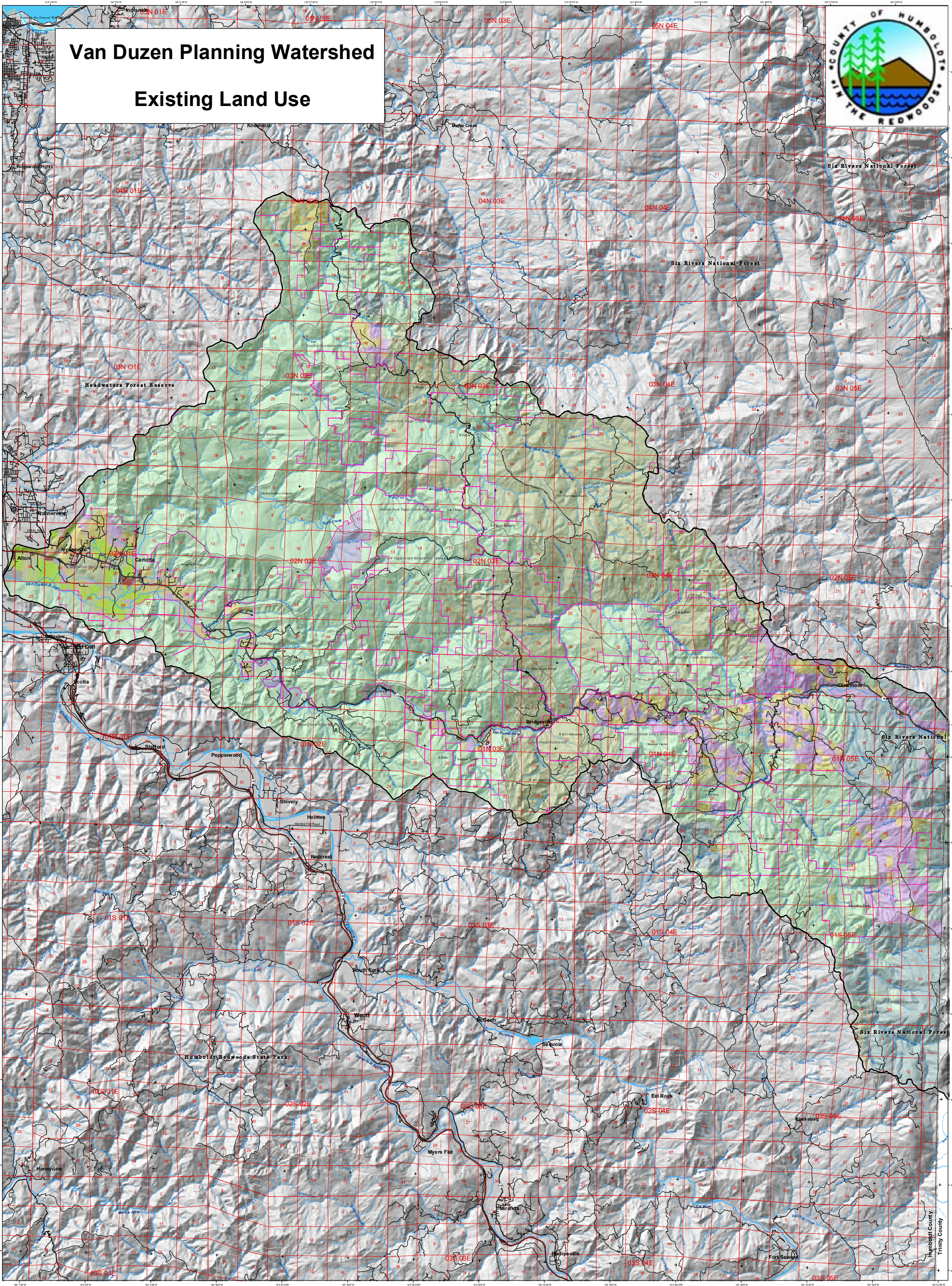
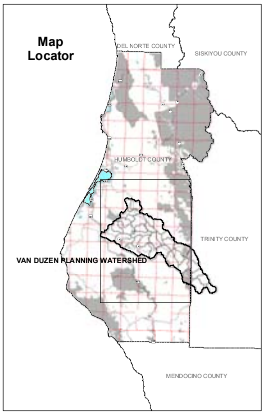
Van Duzen Planning Watershed

Existing Land Use





Legend

Existing Land Use - 2002

- timber production
- agriculture
- grazing/timber
- open space/parks
- tribal lands
- public
- rural residential
- heavy industrial
- light industrial
- single family residential
- multi family residential
- commercial
- vacant
- gravel mining
- landfill
- golf course
- other
- Land Owners > 640 Acres
- City Boundary
- Public Lands

Planning Watersheds

- Van Duzen Planning Watershed
- CDF Calwater Sub - Watersheds

Highways and Roads

- Interstate HWY
- US or State HWY
- HWY or Secondary Road
- Local Road

Hydrography

- Major River or Stream
- Continuous Perennial
- Continuous Intermittent
- Subsurface

Public Land Survey

- Townships
- Sections

Note:

Land use colors shown in the legend do not exactly match colors on the map due a transparency setting enabling display of terrain shading.

Data Sources:

Existing Land Use, Parcels, and Public Lands are based on HCCDS digitized GIS parcel dataset and Land Information System (LIS) database, 2002. Land use and land owner acreages were derived from these datasets.

Hydrography is based on CDF's Fire Resource Assessment Project (FRAP) streams dataset downloaded from http://frap.cdf.ca.gov/data/frapgisdata/select.asp

Watershed Boundaries are based on CDF's Calwater dataset also obtained from FRAP. Watershed areas in characteristics table were derived from this data.

Terrain relief hillshading is based on 10 Meter Digital Elevation Models from FRAP. This is highlighted for the Van Duzen Watershed.

ArcMap File: humco c:\aprs\vanduzen.mxd

Design Jet 500PS Plot File: humco e:\gis4\plots\vanduzlu.pr5

This map intended for display purposes only and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.

Map produced by Humboldt County Community Development Services (HCCDS), Sept. 2002.

Van Duzen Planning Watershed Characteristics

Characteristic	Value
Total Acres	274,083
Total Acres within County	234,899
% of Total within County	86%
Average Parcel Size (Acres)	78.12
Largest Tributary	Yager Creek
Dominant Land Use	Timber Production
Largest Land Owner	Pacific Lumber

Van Duzen Planning Watershed Land Use

Existing Land Use	Total Acres	% of Watershed
timber production	134,560	57.28%
grazing/timber	51,845	22.07%
open space/parks	19,412	8.26%
rural residential - vacant	14,258	6.07%
rural residential	10,582	4.51%
agriculture	2,012	0.86%
public	1,545	0.66%
single family residential	255	0.11%
gravel mining	147	0.06%
heavy industrial	129	0.05%
commercial	89	0.04%
church	37	0.02%
camp	21	0.01%
heavy industrial - vacant	14	0.01%
single family residential - vacant	13	0.01%
vacant	13	0.01%
multi family residential	7	0.00%
commercial - vacant	5	0.00%
cemetery	3	0.00%

Note: Percent of watershed refers to percent of planning watershed area in Humboldt County.

Van Duzen Planning Watershed Land Ownership over 640 acres

Land Owner	Total Acres	% of Watershed
Pacific Lumber	59,271	25.23%
Fort Baker Ranch	20,571	8.76%
Six Rivers National Forest	16,232	6.91%
C Cottrell	12,173	5.18%
Sierra Pacific Industries	8,497	3.62%
B Fulton	5,867	2.50%
Simpson Timber	5,855	2.49%
E Moore	4,559	1.94%
E Lucas	4,423	1.88%
B Barkdull	3,908	1.66%
R & G Barnwell	3,578	1.52%
Gift Ranch	3,451	1.47%
Hansen-Degnan Properties	3,443	1.47%
A Hunt	3,100	1.32%
A & B Hunt	2,890	1.23%
Bureau of Land Management	2,718	1.16%
A Brochini Farms	2,568	1.09%
Barnum Timber	2,319	0.99%
Hunt Family Ranch	2,285	0.97%
R & O Samuelson	2,027	0.86%
A & J King	1,936	0.82%
Eaton Roughs Land Partnership	1,905	0.81%
J & D Mullen	1,849	0.79%
S Murphy	1,641	0.70%
Eel River Sawmills	1,623	0.69%
C & G Cottrell	1,447	0.62%
W May	1,245	0.53%
Other State Lands	1,219	0.52%
S Kahn	1,133	0.48%
W Dunn	1,122	0.48%
R Emmerson	980	0.42%
Bridgemores River Ranch	871	0.37%
J & J Fredrickson	870	0.37%
A Victoria	826	0.35%
A Fearrien	696	0.30%

Note: Land owners with greater than 640 acres in watershed planning area are shown. Percent of watershed refers to percent of planning watershed area in Humboldt County.