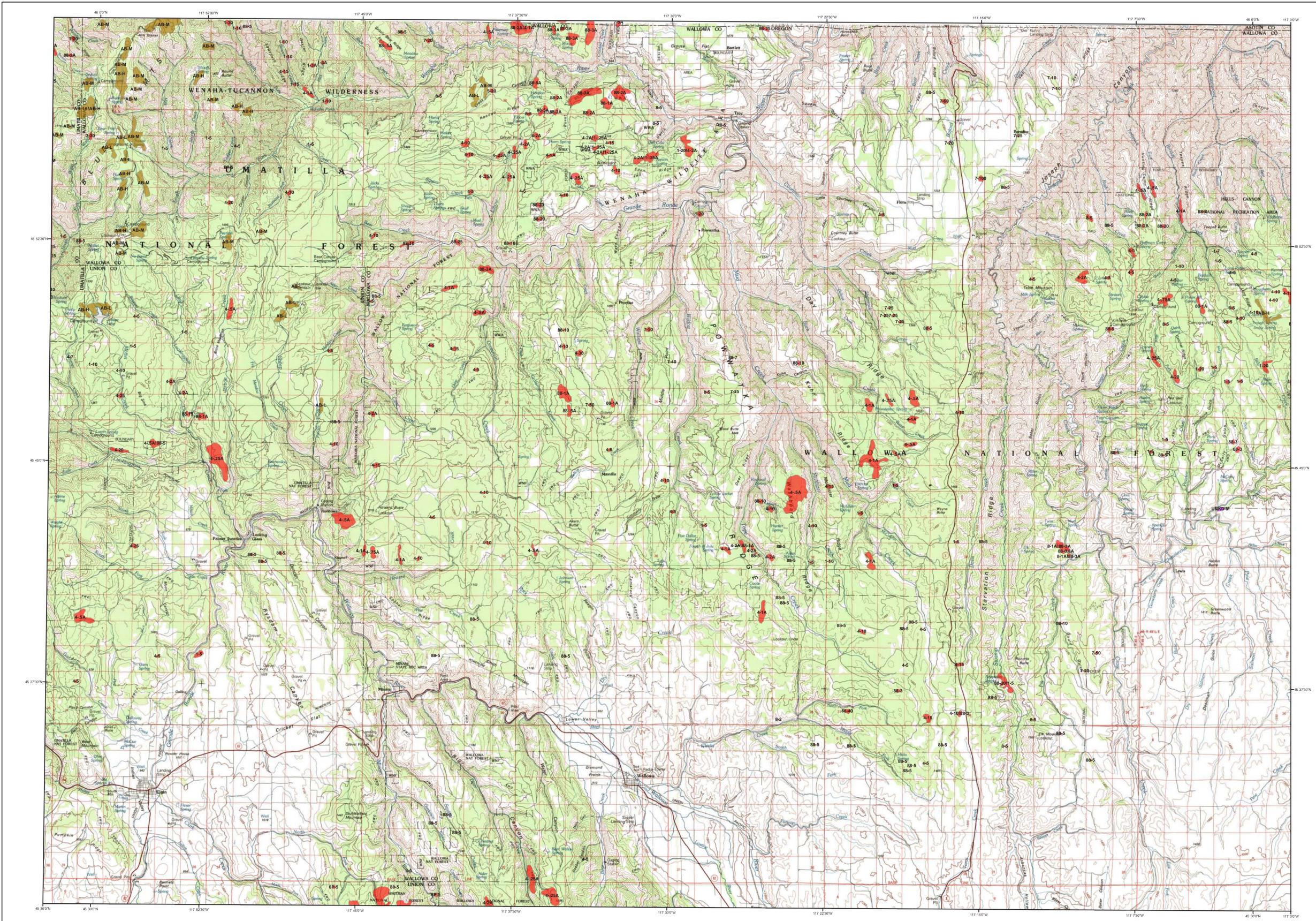


2006 Aerial Insect and Disease Survey

USGS 100K Quad: Wallowa - E145117; 8G



Defoliators		Mortality Agents	
Code	Damaging Agent	Code	Damaging Agent
AS	Spruce aphid	1	Silva spruce
BB	Western blackheaded budworm	2	Douglas-fir engraver
BM	Modoc budworm	3	Spruce beetle
BP	Sugar pine borer	4	Fir engraver
BS	Western spruce budworm	5	Western balsam bark beetle
BV	Dynamis light/epidemella	6B	Mountain pine beetle
CH	Larch	6J	Mountain pine beetle
HL	Western hemlock looper	6K	Mountain pine beetle
LG	Green striped forest looper	6L	Mountain pine beetle
LL	Larch looper	6M	Mountain pine beetle
LS	Black pine needle scale	6N	Mountain pine beetle
MD	Douglas-fir budmoth	6O	Mountain pine beetle
ML	Larch budmoth	6P	Mountain pine beetle
MN	Douglas-fir needle midge	6Q	Mountain pine beetle
MS	Spruce budmoth	6R	Mountain pine beetle
ND	Needle miner	6S	Mountain pine beetle
NJ	Needle miner	6T	Mountain pine beetle
NK	Needle miner	6U	Mountain pine beetle
NL	Needle miner	6V	Mountain pine beetle
NM	Needle miner	6W	Mountain pine beetle
NP	Needle miner	6X	Mountain pine beetle
NS	Needle miner	6Y	Mountain pine beetle
NT	Needle miner	6Z	Mountain pine beetle
NV	Needle miner	7	Mountain pine beetle
NW	Needle miner	8	Mountain pine beetle
NX	Needle miner	9	Mountain pine beetle
NY	Needle miner	10	Mountain pine beetle
NZ	Needle miner	11	Mountain pine beetle
OB	Balsam woolly adelgid	12	Mountain pine beetle
OC	Western oak looper	13	Mountain pine beetle
OD	Pine butterfly	14	Mountain pine beetle
OE	Pine needle cast	15	Mountain pine beetle
OF	Phantom hemlock looper	16	Mountain pine beetle
OG	Panorama moth	17	Mountain pine beetle
OH	Pine needle/health miner	18	Mountain pine beetle
OI	Pine needle scale	19	Mountain pine beetle
OJ	Needle cast	20	Mountain pine beetle
OK	Western oak looper	21	Mountain pine beetle
OL	Pine butterfly	22	Mountain pine beetle
OM	Pine needle cast	23	Mountain pine beetle
ON	Phantom hemlock looper	24	Mountain pine beetle
OO	Panorama moth	25	Mountain pine beetle
OP	Pine needle/health miner	26	Mountain pine beetle
OQ	Pine needle scale	27	Mountain pine beetle
OR	Needle cast	28	Mountain pine beetle
OS	Western oak looper	29	Mountain pine beetle
OT	Pine butterfly	30	Mountain pine beetle
OU	Pine needle cast	31	Mountain pine beetle
OV	Phantom hemlock looper	32	Mountain pine beetle
OW	Panorama moth	33	Mountain pine beetle
OX	Pine needle/health miner	34	Mountain pine beetle
OY	Pine needle scale	35	Mountain pine beetle
OZ	Needle cast	36	Mountain pine beetle
PA	Western oak looper	37	Mountain pine beetle
PB	Pine butterfly	38	Mountain pine beetle
PC	Pine needle cast	39	Mountain pine beetle
PD	Phantom hemlock looper	40	Mountain pine beetle
PE	Panorama moth	41	Mountain pine beetle
PF	Pine needle/health miner	42	Mountain pine beetle
PG	Pine needle scale	43	Mountain pine beetle
PH	Needle cast	44	Mountain pine beetle
PI	Western oak looper	45	Mountain pine beetle
PJ	Pine butterfly	46	Mountain pine beetle
PK	Pine needle cast	47	Mountain pine beetle
PL	Phantom hemlock looper	48	Mountain pine beetle
PM	Panorama moth	49	Mountain pine beetle
PN	Pine needle/health miner	50	Mountain pine beetle
PO	Pine needle scale	51	Mountain pine beetle
PP	Needle cast	52	Mountain pine beetle
PQ	Western oak looper	53	Mountain pine beetle
PR	Pine butterfly	54	Mountain pine beetle
PS	Pine needle cast	55	Mountain pine beetle
PT	Phantom hemlock looper	56	Mountain pine beetle
PV	Panorama moth	57	Mountain pine beetle
PW	Pine needle/health miner	58	Mountain pine beetle
PX	Pine needle scale	59	Mountain pine beetle
PY	Needle cast	60	Mountain pine beetle
PZ	Western oak looper	61	Mountain pine beetle
QA	Pine butterfly	62	Mountain pine beetle
QB	Pine needle cast	63	Mountain pine beetle
QC	Phantom hemlock looper	64	Mountain pine beetle
QD	Panorama moth	65	Mountain pine beetle
QE	Pine needle/health miner	66	Mountain pine beetle
QF	Pine needle scale	67	Mountain pine beetle
QG	Needle cast	68	Mountain pine beetle
QH	Western oak looper	69	Mountain pine beetle
QI	Pine butterfly	70	Mountain pine beetle
QJ	Pine needle cast	71	Mountain pine beetle
QK	Phantom hemlock looper	72	Mountain pine beetle
QL	Panorama moth	73	Mountain pine beetle
QM	Pine needle/health miner	74	Mountain pine beetle
QN	Pine needle scale	75	Mountain pine beetle
QO	Needle cast	76	Mountain pine beetle
QP	Western oak looper	77	Mountain pine beetle
QQ	Pine butterfly	78	Mountain pine beetle
QR	Pine needle cast	79	Mountain pine beetle
QS	Phantom hemlock looper	80	Mountain pine beetle
QT	Panorama moth	81	Mountain pine beetle
QU	Pine needle/health miner	82	Mountain pine beetle
QV	Pine needle scale	83	Mountain pine beetle
QW	Needle cast	84	Mountain pine beetle
QX	Western oak looper	85	Mountain pine beetle
QY	Pine butterfly	86	Mountain pine beetle
QZ	Pine needle cast	87	Mountain pine beetle
RA	Phantom hemlock looper	88	Mountain pine beetle
RB	Panorama moth	89	Mountain pine beetle
RC	Pine needle/health miner	90	Mountain pine beetle
RD	Pine needle scale	91	Mountain pine beetle
RE	Needle cast	92	Mountain pine beetle
RF	Western oak looper	93	Mountain pine beetle
RG	Pine butterfly	94	Mountain pine beetle
RH	Pine needle cast	95	Mountain pine beetle
RI	Phantom hemlock looper	96	Mountain pine beetle
RJ	Panorama moth	97	Mountain pine beetle
RK	Pine needle/health miner	98	Mountain pine beetle
RL	Pine needle scale	99	Mountain pine beetle
RM	Needle cast	100	Mountain pine beetle
RN	Western oak looper		
RO	Pine butterfly		
RP	Pine needle cast		
RQ	Phantom hemlock looper		
RS	Panorama moth		
RT	Pine needle/health miner		
RU	Pine needle scale		
RV	Needle cast		
RW	Western oak looper		
RX	Pine butterfly		
RY	Pine needle cast		
RZ	Phantom hemlock looper		
SA	Panorama moth		
SB	Pine needle/health miner		
SC	Pine needle scale		
SD	Needle cast		
SE	Western oak looper		
SF	Pine butterfly		
SG	Pine needle cast		
SH	Phantom hemlock looper		
SI	Panorama moth		
SJ	Pine needle/health miner		
SK	Pine needle scale		
SL	Needle cast		
SM	Western oak looper		
SN	Pine butterfly		
SO	Pine needle cast		
SP	Phantom hemlock looper		
SQ	Panorama moth		
SR	Pine needle/health miner		
SS	Pine needle scale		
ST	Needle cast		
SV	Western oak looper		
SW	Pine butterfly		
SY	Pine needle cast		
SZ	Phantom hemlock looper		
TA	Panorama moth		
TB	Pine needle/health miner		
TC	Pine needle scale		
TD	Needle cast		
TE	Western oak looper		
TF	Pine butterfly		
TF	Pine needle cast		
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