Key Checklist for use with herbarium -- ES&P 400 -- answer as many as you can and then try key

Your name:		Specimen ID #:			
Your specimen tr		shrub sm	nall shrub	subshrub perennial	small forb
		ding cactus)			
How tall is you	r specimen? _	m cm (circ	le one)		
Leaves are:spines (o		compound _	miniscu	le/scale-like/missing _	replaced by
Leaves are:	basal (all ii	n a rosette at the	base)o	cauline (on stems)	mixture of both
Leaves are:	missing	alternate	opposite	whorled	very hard to tell
Maximum leng	th of leaf in cm	: Maxim	num width of le	eaf in cm:	
Top of leaf surf	ace is:	glabrous	glaucous	fuzzy/hairy/woolly	nettlesome
Underside of le	af is: gl	abrous g	laucous	fuzzy/hairy/woolly _	nettlesome
d				light green mish/whitish leav	
Color of unders	ide of leaf is:	same as to	opside n	noticeably lighter than to	opside
The leaf margin		ntire (may be wa	vy)lol	bed crenulate	toothed
The leaf is:inward/v		ss flatro	lled or curled	backward/under	folded or rolled
la la la la la	near (much thin inceolate (much blanceolate (like patulate (much lliptical (symm blong (elliptical, bovate (elliptical, bovate (heart-sh bcordate (heart-sh bcordate (triangul uneate (wedge-	nner than long) In longer than wicked lanceolate, but wider at the tip to etrical oval, with l, but with rough but wider toward, but wider toward, with a noteshaped, but with lar, with the base	t wider toward than the base) at the widest parallel side of the base, like ward the tip) and the base at the notch at the tip wide and the tothe tip wide and the tothe tip wide and the tothe tip wide and the the tip wide and tip wide and the tip wide and tip wi	ext in the middle) es in the middle, a flatte e an egg) where the petiole attack the rounded, wide tip) tip narrow) and the base narrow)	ened oval)

lobed
palmate (lobed like a hand and its fingers)
pinnatisect (lobed perpendicularly along the axis, like many mustards)
hastate (a triangularly lobed leaf, basal lobes more or less perpendicular to the axis)
sagittate (spear-like, with the base barbed back over the petiole, almost parallel to it)
flabellate (fan-shaped, with a base perpendicular to the axis) rhomboid (diamond-shaped, with the widest part in the middle)
rhomboid (diamond-shaped, with the widest part in the middle) orbicular (almost perfectly round)
falcate (sickle-shaped, a narrow leaf with a crooked axis)
infente (siekte shapen, a harrow feur with a erooken akto)
How long is the petiole or leaf stalk/stem? no petiole (sessile) cm mm (circle one) Does the petiole have "wings" running down it or stipules (small leaf like structures)?
If the leaf is compound, how many leaflets does it have? (it can be a range, e.g., 3-7)
How are the leaflets arranged? palmately (all coming from one point of origin)
pinnately (branching out from a single main rib)
philitery (orthorning out from a single main rio)
How are the veins on the leaf arranged? palmately pinnately in parallel
If there are flowers:
How many sepals are there? Are they fused at the base or separate?
The many separative mere: The they rused at the base of separate.
If there are petals, how many? Are they fused at the base or separate?
Michaeliche a comme ita flamma (lile a deisean annu flamma)
Might this be a composite flower (like a daisy or sunflower)? If so, how many ray
flowers (look like petals)? How many disk flowers (look like a dense collection of
stamens/pistils forming a disk)
Might the flowers be catkins or stalks lined with stamens, giving them a fuzzy appearance. There are usually no petals or very small, inconspicuous ones. The whole structure usually droops.
If there are stamens, how many? Can you make out pistils? How many?
Are pistils separate structures, each with its own ovule, style, and stigma, or are they at least partly fused?
How long is the corolla (flower parts above the calyx (or sepal structures)? How wide across is the corolla?
What color are the flowers?
If the plant has an obvious smell, describe it in terms of whether it's pleasantly fragrant or unpleasantly stinky and anything else that might help you remember the smell (<i>e.g.</i> , mint-like, sage-like, lemony, like a dead animal, or whatever):