Bombus notch on back of thorax through yellow yellow is complete on thorax some yellow 2 red yellow on abdown milan anfralis lorger malar space 2 yellow 2 red on abdornen I work bluck or frat of thorax - mix of Yellow and black hairs on front of thorax. 4400, long face B. flavisions Morphology, mader spal leight of artennal sigments -Batesan/Mullerian minntry. B. silvicular Pennig & ferritarial Not sure & Big exed makes - B. sonoral ← B. nevadensis > longer malar space & clypius (and between eye & mandible) morrisioni > Midbastasa Ferridus & sono ru 2 tibia on B. fervious (byent nulou guys) rufus sinctus

Malar Space - Distance between basey the mandible & the mangin of the compandage. Males: extra abdomed / extra untermal signed Isnew malar space indicats a horger forgue Box 1 Sononis Box 2 nevidnsis 2. februara 23. fervides 43 9 exidentalis 3. rufusinctus wer como train but - wordy agreemance due to Yellow + Black his on thorax. Megachile: Some males of some for subgenera of Megachile have "blinders" for femals in mating vitual. Long Torquel Beis 15. Short Torquel Bees. Short Jugal loke. long Ingal lobe - Torque Stricture (sheath...) Scopa were workned to Melissades) VItra log Antennae -> Scopa hairs branched - trum Stockstonia also (thek antennae) Sprigflying I simple Scope ham, sparce Genal rooth of Haidus ligatus

"Genal Tooth" Alter Halictus ligatus: target relow mendibles Agopostomon agochlovella watch out from other & metallic halidids? Andreway: destinative la sette facial forca

evaponetive surfaci

(Cottetes has to some extent +00) Halicks): Notch in has at the of abdone -Corred basal ven -No found force, fairly notedface. Janinosis frohicundus. (4) first band broad ecross uniform (r) broad - narrow - broad band Colletidae > Family charmelensed by 6, lobed tongere-tip. Colletes, last recurrent vein (row below submagnish) is S-shqued. " Jacies of their jacks." Collete/Holichis/Andrewa -> hair on all entire leigth of their less Anthophora/Melissodes/Diaderia -> hair on hird leg est on fine 2 Seg hot on ferrur.

Anthophora/ Melissones margiel Cell Does t protude much from Submerginel allo. Anthone 3rd Submagner sell stratty and - sides are Earl sized. Malissols - Top Sherler than he Horn See P.72. , 230/231 () adama (Lasioglossum) Weakened distal veins of forewing - Andrenita 2 major subgenera - Pinnajinae Very diverse Group Diadasia Vernahia of hind Wing & last cross vein CU-m About egul vatio 3 subgenora of Lantylumum ( veing - 611 p. 52.) Evaleus 2 weakened Black a Lastoglasson Weakered \* Structure of Caran Crevius + hat hourby mites good to unide Las iglossur lasioglassin - A Cringrea for Acarna Mits are fired feeders and can be beneficial L. Lasiglossum: Bugal hair bands on Abdominal sigments Halichs: Apical hair bands.

(megachilidae)
Heriades: "Sculptured on try of propodor" Halictus fromtits: Round head shape. Companea to Dialictus. "Sphecoio" Nasps. - Ammiliador - Spheider - Crabionidae