

AUGOCHLOROPSIS
METALLICA




25 FACTS ABOUT AMERICAN WILD BEES

1. NO HONEY

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HYLAEUS MODESTUS



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2. MANY CANNOT
STING YOU

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XYLOCOPA VIRGINICA

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3. CARPENTER BEES: WORLDS LARGEST INSECT EGGS

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CERATINA BUSCKI

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4. MALES: HAVE NO FATHER, BUT HAVE A GRANDFATHER

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COWKILLER (A WASP)

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5. STING: SMOOTH,
NOT BARBED

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TRIEPEOLUS DISTINCTUS

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#6. 10% OF OUR 4000 SPECIES HAVE
NOT BEEN GIVEN NAMES

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MELISSODES DENTIVENTRIS

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**#7. IN THE GROUND: WHERE
THE VAST MAJORITY NEST**

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EPEOLUS AUSTRALIS
ANGEL BEE

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#8. STRICTLY SPEAKING: BEES ARE WASPS...
VEGETARIAN WASPS

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NOMADA
AUSTRALIS

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#9. 20% GATHER NO POLLEN:
THEY SNEAK THEIR EGGS INTO OTHER BEE'S NESTS

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MEGACHILE
SCULPTURALIS

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**#10. ONLY 1% ARE
NOT NATIVE - FOR NOW**

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ANTHOPHORA
VILLOSULA

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#11. MALES
DO NOT
HELP

FEMALES.....EVER

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#12. WING

INTERFERENCE PATTERNS
(LOOK IT UP PILGRIM)

GERANIUM
MACULATUM
ANDRENA DISTANS

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**#13. #POLLEN
COLLECTING**
SPECIES THAT SPECIALIZE
ON ONLY 1 FAMILY OF
PLANTS = 35-50%

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OSMIA
DISTINCTA

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#14. BEE CONSERVATION = NATIVE PLANT
CONSERVATION = SAVING
NATURAL AREAS

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APIS MELLIFERA
HONEY BEE

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#15. IF HONEY BEES ARE ALL YOU KNOW, THEN YOU
KNOW LITTLE ABOUT OUR WILD BEES

SVASTRA
OBLIQUA

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#16. MOST FEMALES
ARE SINGLE
MOMS WHO SEAL
THEIR CHILDREN IN CELLS
AND NEVER RETURN

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HABROPODA EXCELLENS,
JEWELWEED, BLUEBELLS, BLOODROOT



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**#17. THE FLORAL INDUSTRY MAKES
TRILLIONS; BUT HAS
NEVER PAID BEES A CENT FOR
DESIGNING THEIR ORIGINAL MODELS: SAD**

AUGOCHLORA PURA

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#18. MOST NEST ONLY
A FEW METERS
FROM THEIR FLOWERS

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MEGACHILE PUGNATA

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#19. WEEDS

FEED WEEDY BEES. ONLY

NATIVE PLANTS SUPPORT ALL BEES

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BOMBUS AFFINIS

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**#20. THERE IS
ONLY 1 ENDANGERED
BEE (IN THE LOWER 48)**

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HYLAEUS VOLATILIS

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**#20. 13 POSSIBLY EXTINCT; 7
ENDANGERED; 16 VERY
RARE; 27 SAFE (FOR NOW) =
HAWAIIAN BEES**

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MEGACHILE PRUINA

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#22. LIFE OF SOLITARY

BEES III FLYING:

5 WEEKS III WAITING

IN NEST: 10 MONTHS

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PROTOXAEA GLORIOSA

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#23. QUESTION LAWNS. A HANDFUL OF

FLOWERS IS ENOUGH TO CREATE ONE BABY BEE IIII MORE FLOWERS = MORE BEES

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NOMIA MANEEI



#24. IF HONEY BEES DISAPPEAR,
CAN WILD BEES POLLINATE
OUR FRUITS AND VEGETABLES?

!!! IN MOST CASES THE ANSWER IS ... YES

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CALLIOPSIS
NEBRASKENSIS

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**#25. LISTEN
TO THE SONGLINES
OF BEES, KEEPING TIME
WITH THE BEAT OF PLANTS.
FAINT, FAINT, DO YOU HEAR IT?**

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