

Halteres

Halteres

(flies) have halteres which evolved from a pair of ancestral hindwings, while males of the much smaller order Strepsiptera (stylops) have halteres which evolved - Halteres (; singular halter or haltere) (from Ancient Greek: ???????, hand-held weights to give an impetus in leaping) are a pair of small club-shaped organs on the body of two orders of flying insects that provide information about body rotations during flight. Insects of the large order Diptera (flies) have halteres which evolved from a pair of ancestral hindwings, while males of the much smaller order Strepsiptera (stylops) have halteres which evolved from a pair of ancestral forewings.

Halteres oscillate rapidly along with the wings and operate like vibrating structure gyroscopes: any rotation of the plane of oscillation causes a force on the vibrating halteres by the Coriolis effect. The insect detects this force with sensory organs called campaniform sensilla and chordotonal organs located at the base of the halteres and uses this information to interpret and correct its position in space. Halteres provide rapid feedback to the wing-steering muscles, as well as to the muscles responsible for stabilizing the head.

Halteres (ancient Greece)

In ancient Greek sports, halteres were used as lifting weights, and also as weights in their version of the long jump. Halteres were held in both hands - Halteres (; Greek: ???????, from "???????" - hallomai, "leap, spring"; cf. "?????" - halma, "leaping") were a type of kettlebells used in ancient Greece. In ancient Greek sports, halteres were used as lifting weights, and also as weights in their version of the long jump. Halteres were held in both hands to allow an athlete to jump a greater distance; they may have been dropped after the first or second jump.

The athlete would swing the weights backwards and forwards just before take-off, thrust them forwards during take-off, and swing them backwards just before releasing them and landing. Halteres were made of stone or metal and weighed between 2 and 9 kg (4 and 20 lb). They added about 17 cm (7 in) to a 3 m (10 ft) long jump.

Halter (disambiguation)

show) Halter top Halter (lacewing), a genus of insects in the family Nemopteridae Halteres, singular halter, small organs found in some insects Halter hitch - A halter is a type of headgear for leading an animal.

Halter may also refer to:

Halter (surname)

Halter (horse show)

Halter top

Halter (lacewing), a genus of insects in the family Nemopteridae

Halteres, singular halter, small organs found in some insects

Halter

A halter or headcollar is headgear placed on animals used to lead or tie up livestock and, occasionally, other animals; it fits behind the ears (behind the poll), and around the muzzle. To handle the animal, usually a lead rope is attached. On smaller animals, such as dogs, a leash is attached to the halter.

Halterneck

name comes from livestock halters. The word "halter" is of Germanic origin and means "holder" or "that which holds". The halter style is used with swimsuits - Halterneck is a style of women's clothing strap that runs from the front of the garment around the back of the neck, generally leaving the upper back uncovered. The name comes from livestock halters. The word "halter" is of Germanic origin and means "holder" or "that which holds".

The halter style is used with swimsuits, to maximize sun tan exposure on the back and minimize tan lines. It is also used with dresses or shirts, to create a backless dress or top. The neck strap can itself be covered by the wearer's hair, leaving the impression from behind that nothing is holding the dress or shirt up.

If a bra is worn with a halter top, it is generally either strapless or of halterneck construction itself, to avoid exposing the back straps of a typical bra.

A halter top is a type of sleeveless shirt similar to a tank top (by the American English definition) but with the straps being tied behind the neck. In another style of the halter top, there is only a narrow strap behind the neck and a narrow strap behind the middle of the back, so that it is mostly backless. This design resembles many bikini tops, although it covers the chest more and may cover some, all or even none of the abdomen at the front.

It has been suggested that the neckline's appeal stems from the fact that "it eliminated the need for spoiling the back detail with straps, leaving an uninterrupted area of skin to expose to the sun by day and display by night."

Shane Halter

Shane David Halter (born November 8, 1969) is an American former Major League Baseball utility player. Halter attended Hooks High School in Hooks, Texas - Shane David Halter (born November 8, 1969) is an American former Major League Baseball utility player.

Fly

in addition to any form of halteres, are the Strepsiptera. In contrast to the flies, the Strepsiptera bear their halteres on the mesothorax and their - Flies are insects of the order Diptera, the name being derived from the Greek di- "two", and pteron "wing". Insects of this order use only a single pair of wings to fly, the hindwings having evolved into advanced mechanosensory organs known as halteres, which act as high-speed sensors of rotational movement and allow dipterans to perform advanced aerobatics. Diptera is a large order containing more than 150,000 species including horse-flies, crane flies, hoverflies, mosquitoes and others.

Flies have a mobile head, with a pair of large compound eyes, and mouthparts designed for piercing and sucking (mosquitoes, black flies and robber flies), or for lapping and sucking in the other groups. Their wing arrangement gives them great manoeuvrability in flight, and claws and pads on their feet enable them to cling to smooth surfaces. Flies undergo complete metamorphosis; the eggs are often laid on the larval food-source and the larvae, which lack true limbs, develop in a protected environment, often inside their food source. Other species are ovoviviparous, opportunistically depositing hatched or hatching larvae instead of eggs on carrion, dung, decaying material, or open wounds of mammals. The pupa is a tough capsule from which the adult emerges when ready to do so; flies mostly have short lives as adults.

Diptera is one of the major insect orders and of considerable ecological and human importance. Flies are major pollinators, second only to the bees and their Hymenopteran relatives. Flies may have been among the evolutionarily earliest pollinators responsible for early plant pollination. Fruit flies are used as model organisms in research, but less benignly, mosquitoes are vectors for malaria, dengue, West Nile fever, yellow fever, encephalitis, and other infectious diseases; and houseflies, commensal with humans all over the world, spread foodborne illnesses. Flies can be annoyances especially in some parts of the world where they can occur in large numbers, buzzing and settling on the skin or eyes to bite or seek fluids. Larger flies such as tsetse flies and screwworms cause significant economic harm to cattle. Blowfly larvae, known as gentles, and other dipteran larvae, known more generally as maggots, are used as fishing bait, as food for carnivorous animals, and in medicine in debridement, to clean wounds.

Bill Halter

William A. Halter Jr (born November 30, 1960) is an American politician who served as the 18th lieutenant governor of Arkansas from 2007 to 2011. A member - William A. Halter Jr (born November 30, 1960) is an American politician who served as the 18th lieutenant governor of Arkansas from 2007 to 2011. A member of the Democratic Party, he was elected to succeed the late Republican Winthrop Paul Rockefeller in 2006, defeating Republican challenger Jim Holt.

Before his election as lieutenant governor, Halter served as the Deputy Commissioner (1999–2001) and Acting Commissioner (2001) of the Social Security Administration. He previously worked as a senior adviser in the Office of Management and Budget from 1993 to 1999. A native of North Little Rock, he is a graduate of Stanford University and Oxford University.

He unsuccessfully challenged two-term incumbent Blanche Lincoln for the Democratic nomination for the U.S. Senate, losing in the June 8, 2010, runoff after neither won a majority in the May primary. After the bruising primary, Lincoln lost to her Republican opponent John Boozman in the general election. Halter ran for the Democratic nomination for Governor of Arkansas in 2014 but dropped out, citing concerns over a divisive primary hurting Democratic chances for the seat.

Halter (surname)

Halter is a surname. Notable people with the surname include: Bill Halter, Lieutenant Governor of Arkansas Ed Halter, film programmer, writer, and founder - Halter is a surname. Notable people with the surname include:

Bill Halter, Lieutenant Governor of Arkansas

Ed Halter, film programmer, writer, and founder of Light Industry

Lars Halter, German-American journalist and currently General Chairman of the Steuben Parade

Marek Halter, French novelist

Paul Halter, French novelist

Shane Halter, American baseball player

Sydney Halter, Canadian lawyer and the first commissioner of the Canadian Football League

Dumbbell

and/or in pairs, with one in each hand. The forerunner of the dumbbell, halteres, were used in ancient Greece as lifting weights and also as weights for - The dumbbell, a type of free weight, is a piece of equipment used in weight training. It is usually used individually and/or in pairs, with one in each hand.

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