GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: ***Vespa velutina nigrithorax***

Vespa velutina nigrithorax **System:** Terrestrial

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Vespidae

Common name frelon asiatique (French), Asian black hornet (English), Asian hornet (English), yellow-legged hornet (English), Frelon à pattes jaunes (French)

Synonym

Similar species

Summary

view this species on IUCN Red List

Management Info
Preventative measures: Please follow this link to a Species alert for the Asian Hornet - *Vespa velutina* issued by the Great Britain Non-Native Species Secretariat as part of the GB Rapid Response protocol.\r\n

Principal source:

Compiler: IUCN/SSC Invasive Species Specialist Group (ISSG)

Review:

Pubblication date: 2011-02-17

ALIEN RANGE

[1] FRANCE

BIBLIOGRAPHY
24 references found for **Vespa velutina nigrithorax**

Managment information
de Haro, Luc; Labadie, Magali; Chanseau, Pierre; Cabot, Claudine; Blanc-Brisset, Ingrid; Penouil, Francoise; Natl Coordination Comm Toxicovigil, 2010. Medical consequences of the Asian black hornet (*Vespa velutina*) invasion in Southwestern France. Toxicon. 55(2-3). FEB-MAR 2010. 650-652

Haxaire J., Bouguet J.-P. & Tamisier J.-Ph. 2006. *Vespa velutina* Lepeletier, 1836, une redoutable nouveaut&#65533; pour la faune de France (Hymenoptera, Vespidae). Bulletin de la Soci&#65533;t&#65533; entomologique de France, 111 (2) : 194.
Summary: Available from: http://inpn.mnhn.fr/fichesEspece/Vespa_velutina_fichiers/Haxaire%20et%20al%202006.pdf [Accessed 16 February 2011]

Mollet, T & De La Torre, C. 2007. Fiche Technique Apicole. *Vespa velutina* - frelon asiatique. Bull. Tech. Apic. 33(4), 2006, 203-208.
Summary: Available from: http://inpn.mnhn.fr/fichesEspece/Vespa_velutina_fichiers/Mollet_Torre_2007.pdf [Accessed 16 February 2011]

Rome, Q., Muller, F., Gargominy, O. & Villemant, C. 2009. Bilan 2008 de l invasion de *Vespa velutina* Lepeletier en France (Hymenoptera, Vespidae). Bulletin de la Soci&#65533;t&#65533; entomologique de France, 114(3): 297-302.
Summary: Available from: http://inpn.mnhn.fr/fichesEspece/Vespa_velutina_fichiers/Rome_et_al_2009.pdf [Accessed 16 February 2011]

Tan, K.; Radloff, S. E.; Li, J. J.; Hepburn, H. R.; Yang, M. X.; Zhang, L. J.; Neumann, P., 2007. Bee hawking by the wasp, *Vespa velutina*, on the honeybees *Apis cerana* and *A-mellifera*. Naturwissenschaften. 94(6). JUN 2007. 469-472.
Summary: Available from: http://eprints.ru.ac.za/694/1/bee_hawking.pdf [Accessed 6 December 2010]

Villemant 2008. *Apis cerana* se d&#65533;fend contre *Vespa velutina* : observations dans le massif forestier du Bi Doup, Vietnam (Hym.). Bulletin de la Soci&#65533;t&#65533; entomologique de France, 113 (3), 2008 : 312.
Summary: Available from: http://inpn.mnhn.fr/fichesEspece/Vespa_velutina_fichiers/Villemant%202008_BSEF.pdf [Accessed 16 February 2011]

Villemant 2008. *Vespa velutina* en France. Vid&#65533;oprojection. Document INPN, 18 p.
Summary: Available from: http://inpn.mnhn.fr/fichesEspece/Vespa_velutina_fichiers/Villemant%202008_Vespa%20velutina%20en%20France.pdf [Accessed 16 February 2011]
Villemant 2008. Une deuxi&#65533;me esp&#65533;ce de frelon pour la faune de France. Annales de la Soci&#65533;t&#65533; d Histoire Naturelle et d Horticulture de l H&#65533;rault, 148(3) : 53-56.
Summary: Available from: http://inpn.mnhn.fr/fichesEspece/Vespa_velutina_fichiers/Villemant%202008_Ann%20Soc%20Hist%20Nat%20Hort%20Herault.pdf [Accessed 16 February 2011]
Villemant C., Haxaire J.P. & Streito J.C. 2006. La d&#65533;couverte du Frelon asiatique *Vespa velutina*, en France. Insectes, 143 : 3-7.
Summary: Available from: http://www.inra.fr/opie-insectes/pdf/i143villemant-haxaire-streito.pdf [Accessed 16 February 2011]
Villemant C., Haxaire J.P. & Streito J.C. 2006. Premier bilan de l&#65533;invasion de *Vespa velutina* Lepeletier en France (Hymenoptera, Vespidae). Bulletin de la Soci&#65533;t&#65533; Entomologique de France, 111 : 447-450.
Summary: Available from: http://inpn.mnhn.fr/fichesEspece/Vespa_velutina_fichiers/Villemant%20et%20al%202006%20BSEF.pdf [Accessed 16 February 2011]
Villemant, Claire; Haxaire, Jean; Streito, Jean-Claude, 2006. First assessment of *Vespa velutina* Lepeletier spread in France (Hymenoptera, Vespidae). Bulletin de la Societe Entomologique de France. 111(4). DEC 2006. 535-538.
Villemant C., Rome Q. & Haxaire J. 2010. Le Frelon asiatique (*Vespa velutina*). In Mus&#65533;um national d Histoire naturelle [Ed]. 2010. Inventaire national du Patrimoine naturel
Summary: Available from: http://inpn.mnhn.fr/isb/servlet/ISBServlet?action=Espece&typeAction=10&pageReturn=ficheEspeceFiche.jsp&numero_taxon=433590 [Accessed 15 February 2011]

General information

Builles, Stephane, 2008. Knowledge on the Asian hornet! [*Vespa velutina* Lepeletier (Hymenopera Vespidae)]. Bulletin de la Societe Linneenne de Bordeaux. 36(3). 2008. 243-248.
Encyclopedia of Life (EOL), 2010. *Vespa velutina* Lepeletier, 1836
Summary: Available from: http://www.eol.org/pages/259340 [Accessed 6 December 2010]
Foucart, Antoine, 2008. New observations of *Vespa velutina* Lepeletier, 1836 in the department of the Gard (Hymenoptera Vespidae). Entomologiste (Paris). 64(6). NOV-DEC 2008. 354.
Haxaire, Jean; Bouguet, Jean-Pierre; Tamisier, Jean-Philippe, 2006. *Vespa velutina* Lepeletier, 1836, a formidable addition for French fauna (Hym., Vespidae). Bulletin de la Societe Entomologique de France. 111(2). JUN 2006. 194.
Hengoat, Jean-Jacques, 2008. The asian hornet (Hymenoptera vespidae) in the Coubre forest (Charente-Maritime) Entomologiste (Paris). 64(3). MAY-JUN 2008. 192
Ken, Tan; Hepburn, H. R.; Radloff, S. E.; Yu Yusheng; Liu Yiqiu; Zhou Danyin; Neumann, P., 2005. Heat-balling wasps by honeybees. Naturwissenschaften. 92(10). OCT 2005. 492-495
Kim, Jeong-Kyu; Choi, Munbo; Moon, Tale-Young, 2006. Occurrence of *Vespa velutina* Lepeletier from Korea, and a revised key for Korean *Vespa* species (Hymenoptera : Vespidae). Entomological Research. 36(2). JUN 2006. 112-115.
Summary: Available from: http://onlinelibrary.wiley.com/doi/10.1111/j.1748-5967.2006.00018.x/pdf [Accessed 6 December 2010]
Mus&#65533;um national d Histoire naturelle [Ed]. 2003-2010. *Vespa velutina nigrithorax* de Buysson, 1905. Inventaire national du Patrimoine naturel
Summary: Available from: http://inpn.mnhn.fr/isb/servlet/ISBServlet?action=Espece&typeAction=10&pageReturn=ficheEspeceDescription.jsp&numero_taxon=433590 [Accessed 15 February 2011]
Nguyen, Lien T. P.; Sait, Fuki; Kojima, Jun-ichi; Carpenter, James M., 2006. Vespidae of Viet Nam (Insecta : Hymenoptera) 2. Taxonomic notes on Vespinae. Zoological Science (Tokyo). 23(1). JAN 2006. 95-104.
Perrard, Adrien; Haxaire, Jean; Rowtais, Agnes; Villemant, Claire, 2009. Observations on the colony activity of the Asian hornet *Vespa velutina* Lepeletier 1836 (Hymenoptera: Vespidae: Vespinae) in France. Annales de la Societe Entomologique de France. 45(1). JAN-MAR 2009. 119-127.
Tan Ken, Wang Jian-ming, Liu Yi-qiu, Zhou Dan-yin, Reduction of foraging activity by *A.cerana* colonies attacked by *Vespa velutina*. Journal of Bee (Monthly 2004 (2))
Villemant, Claire, 2008. *Apis cerana* protects itself against *Vespa velutina* : observations in the forest massif of Bi Doup, Vietnam (Hym.) Bulletin de la Societe Entomologique de France. 113(3). SEP 2008. 312.