







#### Dragonflies at KAUST

The species shown in this presentation are found in the KAUST area according to the Annotated Checklist of Dragonflies of Saudi Arabia, compiled by W. Schneider and F. Krupp.

To date, just 4 species have been recorded at KAUST. There maybe a number of reasons for this. Firstly it reflects a lack of observers as much as a lack of dragonflies, and also the difficulty of positively identifying a species, even with good photographic records. Dragonflies are also usually associated with water and the lack of suitable habitats at KAUST means many species will not occur here.

The pools at the golf course are the most reliable to find them.

Please forward any sightings you make.

Please contact - <u>briananthony.james@kaust.edi.sa</u>

Most photographs are taken from Shutterstock

#### Dragonfly or a damselfly?

Both dragonflies and damselflies belong to the Odonata, which is a subgroup of insects. The easiest way to differentiate between the two is by observing them at rest. A dragonfly holds its wings out flat whilst the damselfly folds its wings along the body. The body of a damselfly is also slimmer than a dragonfly.



#### Sub-order - Zygoptera Family - Coenagrionidae Scientific name-Ischnura evansi Common name- Desert Bluetail



### Sub-order - Anisoptera Family - Aeshnidae Scientific name- Anax speratus Common name- Orange Emperor



Sub-order - Anisoptera
Family - Aeshnidae
Scientific name- Hemianax ephippiger
Common name- Vagrant Emperor



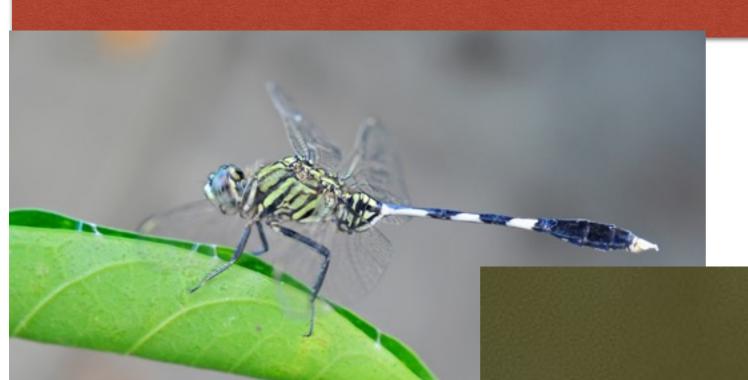
## Sub-order - Anisoptera Family - Libellulidae Scientific name- Orthetrum anceps Common name- (a freshwater species)



### Sub-order - Anisoptera Family - Libellulidae Scientific name- Orthetrum chrysostigma Common name- Epaulet Skimmer

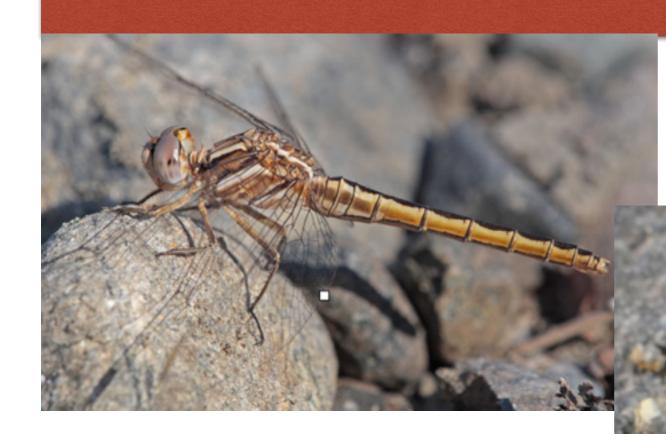


## Sub-order Family Scientific name- Orthetrum sabina Common name- Green Marsh Hawk or Slender Skimmer



recorded near KAUST at Wadi Haqqaq 31 October 2017

#### Sub-order Family - Libellulidae Scientific name- orthetrum taeniolatum Common name- Small Skimmer



Sub-order - Anisoptera
Family - Libellulidae
Scientific name- Orthetrum trincaria
Common name- Long Skimmer



Recorded at the Safaa Golf Club 11, August 2018

#### Sub-order - Anisoptera Family - Libellulidae Scientific name- Crocothemis erythraea Common name- Scarlet Darter

Recorded at the Safaa Golf Course 9 April 2017.



#### Sub-order - Anisoptera Family - Libellulidae Scientific name- Sympetrum decoloratum Common name- Desert Darter



#### Sub-order - Anisoptera Family - Libellulidae Scientific name- Sympetrum fonscolombii Common name- Red-veined Darter (Nomad)

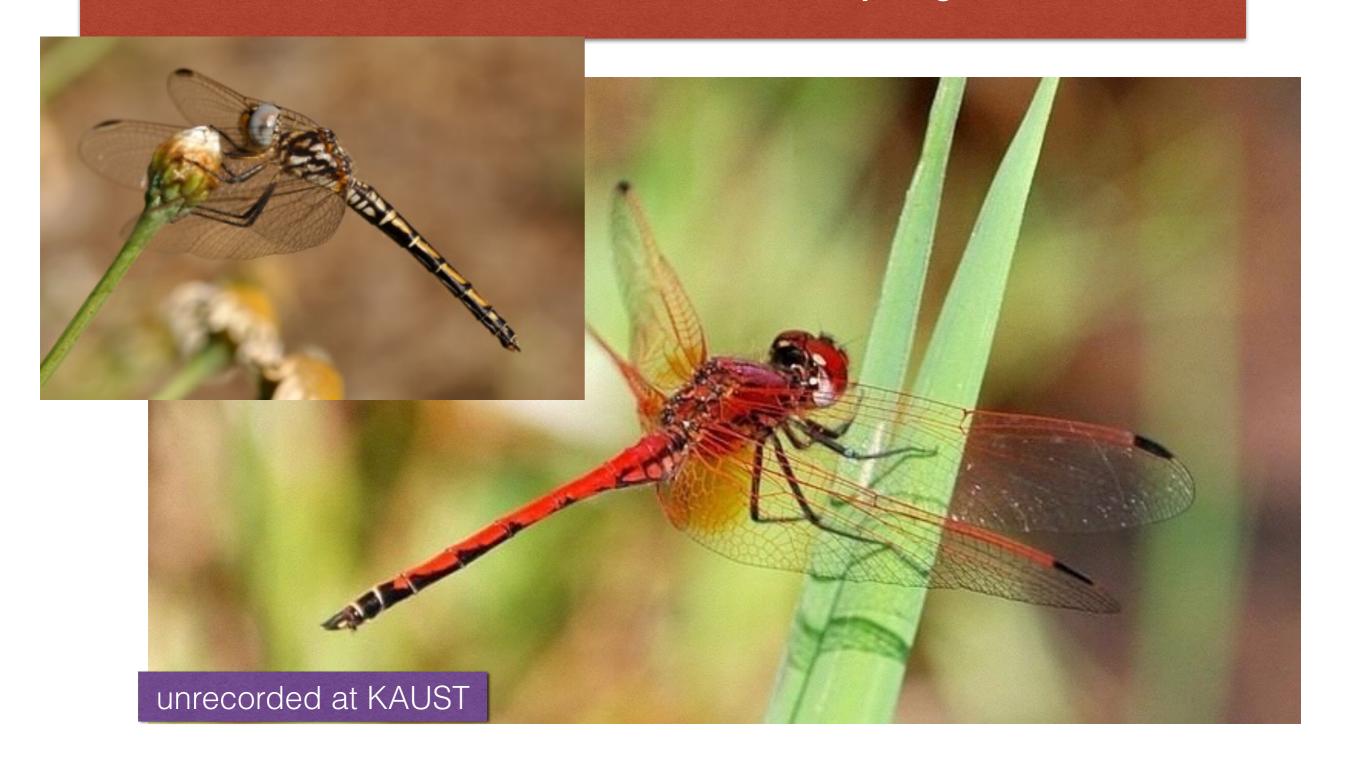


Sub-order - Anisoptera
Family - Libellulidae
Scientific name- Trithemis annulata
Common name- Violet Dropwing

Recorded at the Safaa Golf Club 31 October 2017.



### Sub-order - Anisoptera Family - Libellulidae Scientific name- Trithemis arteriosa Common name- Red-veined Dropwing



### Sub-order - Anisoptera Family - Libellulidae Scientific name- Trithemis kirby Common name- Orange-winged Dropwing



# Sub-order - Anisoptera Family - Libellulidae Scientific name- Pantala flavescent Common names- Globe Skimmer, (Wanderer) or Wandering Glider



Sub-order - Anisoptera Family - Libellulidae Scientific name- Zygornis torridus Common name- Ringed Cascader

