

**Template for Taxonomic Proposal to the ICTV Executive Committee  
Creating Unassigned Species in the virus Kingdom**

Code<sup>†</sup> FT2003.138P.01

To designate the following viruses as unassigned species in the virus Kingdom:

*Pigeonpea sterility mosaic virus* (PSMV)  
*Hawaiian rubus leaf curl virus* (HRLCV)

<sup>†</sup> Assigned by ICTV officers

<sup>°</sup> leave blank if inappropriate or in the case of an unassigned genus

**Author(s) with email address(es) of the Taxonomic Proposal**

"Teifion Jones" <tjones@scri.sari.ac.uk>

**New Taxonomic Order**

**List of Unassigned Species in the Virus Kingdom**

*Pigeonpea sterility mosaic virus* (PSMV)  
*Hawaiian rubus leaf curl virus* (HRLCV)

## Argumentation to justify the designation of unassigned species in the Virus Kingdom

To designate the following viruses as unassigned species in the Virus Kingdom:

*Pigeonpea sterility mosaic virus (PSMV)*  
*Hawaiian rubus leaf curl virus (HRLCV)*

Assigned by ICTV officer: \_\_\_\_\_  
I leave blank if designation or in the case of an unassigned genus.

Author(s) with email address(es) of the Taxonomic Proposal: \_\_\_\_\_  
William Jones <jones@ucdavis.edu>

## List of created Unassigned Species in the Virus Kingdom

*Pigeonpea sterility mosaic virus (PSMV)*  
*Hawaiian rubus leaf curl virus (HRLCV)*

## References

- Pigeonpea sterility mosaic virus (PSMV)  
Kulkarni, N.K., Kumar, P.L., Muniyappa, V., Jones, A.T., and Reddy, D.V.R. (2002). Transmission of Pigeonpea sterility mosaic virus by the Eriophyid mite (*Acari: Arthropoda*). *Plant Disease*, **86**, 1297-1302.
- Kumar, P.L., Duncan, G.H., Roberts, I.M., Jones, A.T. and Reddy, D.V.R. (2002). Cytopathology of Pigeonpea sterility mosaic virus in pigeonpea and *Nicotiana benthamiana*: similarities with those of eriophyid mite-borne agents of undefined aetiology. *Ann. Appl. Biol.*, **140**, 87-96.
- Hawaiian rubus leaf curl virus (HRLCV).  
Jones, A.T., Roberts, I.M., McGavin, W.J. (2003). An unusual filamentous virus-like particle in symptomless Himalaya Giant blackberry associated with a severe leaf curl symptom in the virus indicator *Rubus macraei*, and anomalous data using a degenerate badnavirus primer in PCR of *Rubus* species. *Ann. Appl. Biol.*, (submitted)

## Annexes: