

International Plant Sentinel Network

### **Rose Rosette Virus**



Rose Rosette Virus (RRV) is an emerging risk to rose cultivation. It is present throughout the US and Canada. In 2017, the virus was found in India, the first finding outside North America. RRV is transmitted by grafting and by the mite *Phyllocoptes fructiphilus*. The International Plant Sentinel Network are currently carrying out a project to assess the distribution of RRV in botanical gardens and would very much appreciate if you were able to survey your Rose collection and then fill out the following form and return it to us. Please see the accompanying poster for further symptom ID help. Please return your completed form to <u>lara.salido@bgci.org</u>. If symptoms have been observed we would very much like to obtain samples for testing. We will send you instructions on how to collect and send your samples.

Survey Details			
Name of Botanic Garden / Arboretum:			
Country:			
Address:			
Survey carried out by:			
Date of survey:			
Best description of season:			

Symptom	Symptom Observed?	Species/variety surveyed
Reddening of stems:	Yes/No	
Malformations:	Yes/No	



# International Plant Sentinel Network

## **Rose Rosette Virus**



Witches broom:	Yes/No	
Distorted and strap-like leaves (in	Yes/No	
square) compared to normal leaves:		
Excess thorn production and thicker stems (left) compared to	Yes/No	
normal stem:		



# International Plant Sentinel Network

## **Rose Rosette Virus**



Reduced flower size:	Yes/No	