

## Project Locations & SAR Coverage



## WHAT'S NEW WITH THE PRISM ANALYTICS?

1. History of all forms collected in a specific MFID can now be viewed through the MFID module.
2. Optimized profile management: strength bar for the creation of password and cropping tool for the profile image.
3. Summary count of rice and non-rice in RNR is now available.
4. Polygon map for cultural management points is now visible.
5. Session time out is set when the system remained idle for 30 minutes.

## Our Partners



[www.riceinfo.ph](http://www.riceinfo.ph)  
#WeArePRISM

- [www.facebook.com/riceph](https://www.facebook.com/riceph)
- [@RiceInfoPH](https://twitter.com/RiceInfoPH)
- <http://goo.gl/ZmtPOf>
- [www.flickr.com/photos/philippinericeinfo](https://www.flickr.com/photos/philippinericeinfo)



# PRiSM

Philippine Rice  
Information System

## ACHIEVEMENTS in the first semester of 2017

## Mapping

652 SAR images acquired across the monitoring locations in the country.

Mapped **1,723,670 ha** of rice.

The overall accuracy was **89.6%** based on **1,884** validation points collected across the country.

## Monitoring

Regional partners gather data using smartphones during field observations and crop health assessments.

### FIELDS MONITORED

16 Regions  
34 Provinces  
54 Municipalities  
960 Monitoring Fields

## Crop Health Assessment

Top 3 pest injuries observed for:

Legend:  
Booting Stage  
Dough Stage

### FOLIAR INJURIES

3.60%  
Insect defoliator injury

4.67%  
Brown spot

2.90%  
Leaffolder injury

4.41%  
Insect defoliator injury

2.56%  
Whorl maggot

3.44%  
Narrow brown spot

### TILLER INJURIES

1.02%  
Sheath blight

0.83%  
Deadheart caused by stemborer

0.30%  
Deadheart caused by rice black bug

4.56%  
Sheath blight

1.23%  
Sheath rot

0.58%  
Deadheart caused by rice black bug

### PANICLE INJURIES

Rice bug injury 7.60%

Dirty panicle 3.22%

Whitehead caused by stemborer 2.94%

### Weeds

Major weeds in the PRISM MFs:

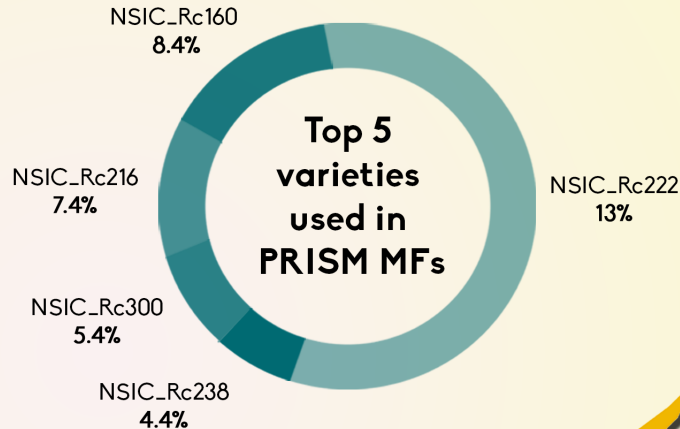
*Echinochloa* spp. and *Ischaemum rugosum* - grasses  
*Fimbristylis miliacea* and *Cyperus* species - sedges  
*Sphenoclea zeylanica* - broadleaves

1.84% average incidence of rats

## Estimating Yield

**4.28** t/ha for the National Average Yield

Central Luzon as the highest-yielding region (5.73 t/ha)



## Damage Assessment

3 Flood assessments delivered:  
Typhoon Nina (Nock-ten), Tropical depression Auring, and flood due to tail end of cold front.

## Capacity Building



775 participants in 27 trainings and workshops held from January to June 2017

### Additional ICT support to DA Regional Field Offices

226 Samsung A5, 226 Pocket LAI,  
62 Moisture Meter, 92 Spring Balance,  
202 Rubber Boots, 7 Digital Storage,  
1 Drone

