

Digital Routing/ Request Physical Specimen

A new “Digital Imagery” workflow has been incorporated into ARM, which is used when an image is associated with a determination. This workflow is intended to facilitate PPQ's existing urgent digital image identification processes. For some pest groups, diagnostic requests where Digital Imagery Routing has been indicated will route to a different National Specialist location than if the physical specimen is being sent for morphological identification. As part of this workflow, a new required field, Diagnostic Routing Type, has been added to the Area Identifier Determination Information screen.

Diagnostic Routing Type has two values: "Digital Imagery" and "Morphological." When the Area Identifier uploads images and uses Digital Imagery for the routing, an email is automatically sent to the appropriate National Specialist; the Area Identifier submitting the request will be copied on the email. An example of the email generated by ARM to the National Specialist for Digital Urgent diagnostic requests is shown below. If the National Specialist cannot make a determination using the images, they can request the physical specimen in ARM, which reroutes the DR back to the Area Identifier workspace.*

From: ARMADMIN@aphis.usda.gov [<mailto:ARMADMIN@aphis.usda.gov>]
Sent: Tuesday, June 06, 2017 2:09 PM
To: PPQ NIS NT Botany <PPQNISNTBotany@aphis.usda.gov>
Cc: Clancy, Keith E – APHIS <Keith.E.Clancy@aphis.usda.gov>
Subject: ARM Digital Urgent Notification

An ARM Digital Urgent Diagnostic Request has been routed to your location.
DR ID: TRN2117-317001-DR03
Determination: Botrytis sp.
Determined by: Clancy, Keith E
Determination Remarks:
Date Determined: 6/06/17 12:00 AM

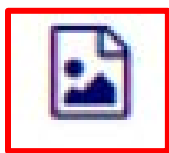
This is an auto generated email when an Urgent Digital, Tentative Diagnostic Request is routed to the National Specialist. If you have any questions, then please contact the APHIS helpdesk at 1-866-794-2827 or APHISeAPPsHelp@aphis.usda.gov

An example of the email generated by ARM from Area Identifiers to National Specialists for Digital Urgent diagnostic requests

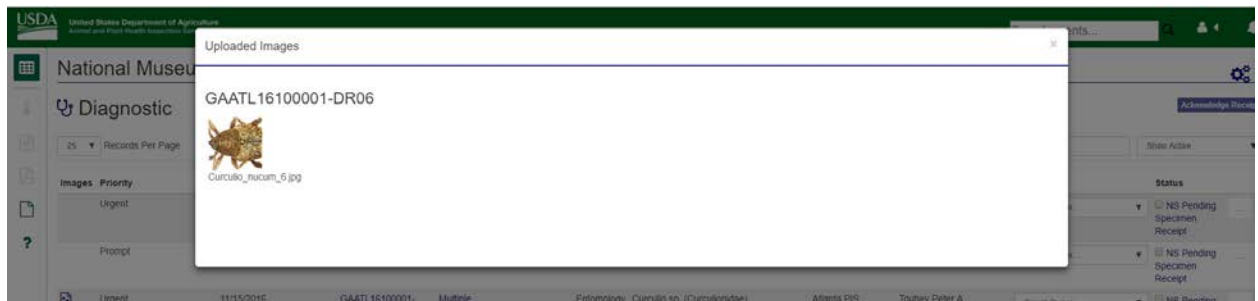
* ARM 2.8 does not include an email back to the Area Identifier location to request the specimen. Contact will need to be made outside of ARM by the National Specialist location to let the Area Identifier know they need to send the physical specimen.

An image icon has been added to the National Specialists workspace to show digital images are uploaded for a diagnostic request. Users can click on the image icon to see thumbnails of the uploaded images from the workspace for quicker assessment of the identification and adequacy of the image. Full-size images can be viewed by clicking on the thumbnails.

Images	Priority	Inspection Date	DR ID	Commodity	Origin	Discipline	Determination	Inspection Location	Tentative Determination By	Assigned to	Status
	Urgent	03/20/2017	TXLJO17030005-DR05	Multiple		Entomology	Chrysomelidae	Los Indios PIS	Kane Ethan C	Select Corner...	NS Pending Specimen Receipt
	Prompt	03/20/2017	TXLJO17030005-DR15	Mitella sp (PL) - II		Entomology	Dead Organism Cramboide	Los Indios PIS	Pentilo Michael D	Select Corner...	NS Pending Specimen Receipt
	Urgent	11/15/2016	GAATL16100001-DR05	Multiple		Entomology	Curculio sp. (Curculionidae)	Atlanta PIS	Touhey Peter A	Select Corner...	NS Pending Specimen Receipt
	Urgent	11/15/2016	GAATL16100001-DR05	Multiple		Entomology	Agrotis sp. (Noctuidae)	Atlanta PIS	Touhey Peter A	Select Corner...	NS Pending Specimen Receipt



Click on the thumbnail to display a pop-up window with a larger image. To exit the pop-up, just click anywhere outside the window and you will return to your workspace.



Requesting a Physical Specimen

Physical specimens can be requested from the Workspace or from the Determination page.

From the Workspace

Click on the ellipsis to display the drop-down menu of options.

Images	Priority	Inspection Date	DR ID	Commodity	Origin	Discipline	Determination	Inspection Location	Tentative Determination By	Assigned to	Status
	Urgent	03/20/2017	TXLJO17030005-DR05	Multiple		Entomology	Chrysomelidae	Los Indios PIS	Kane Ethan C.	Select Owner...	NS Pending Specimen Receipt
	Prompt	03/20/2017	TXLJO17030005-DR18	Mitonia sp (PM) - II		Entomology	Dead Organism Crambidae	Los Indios PIS	Petrillo Michael D	Select Owner...	NS Pending Specimen Receipt
	Urgent	11/19/2016	GAATL16100001-DR06	Multiple		Entomology	Curculio sp. (Curculionidae)	Atlanta PIS	Touhey Peter A	Select Owner...	NS Pending Specimen Receipt

Select “Request Physical Specimen.”

Redirect DR
Request Physical Specimen

A pop-up window will appear.

Request Physical Specimen

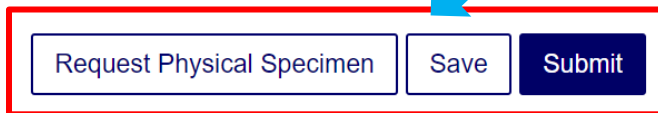
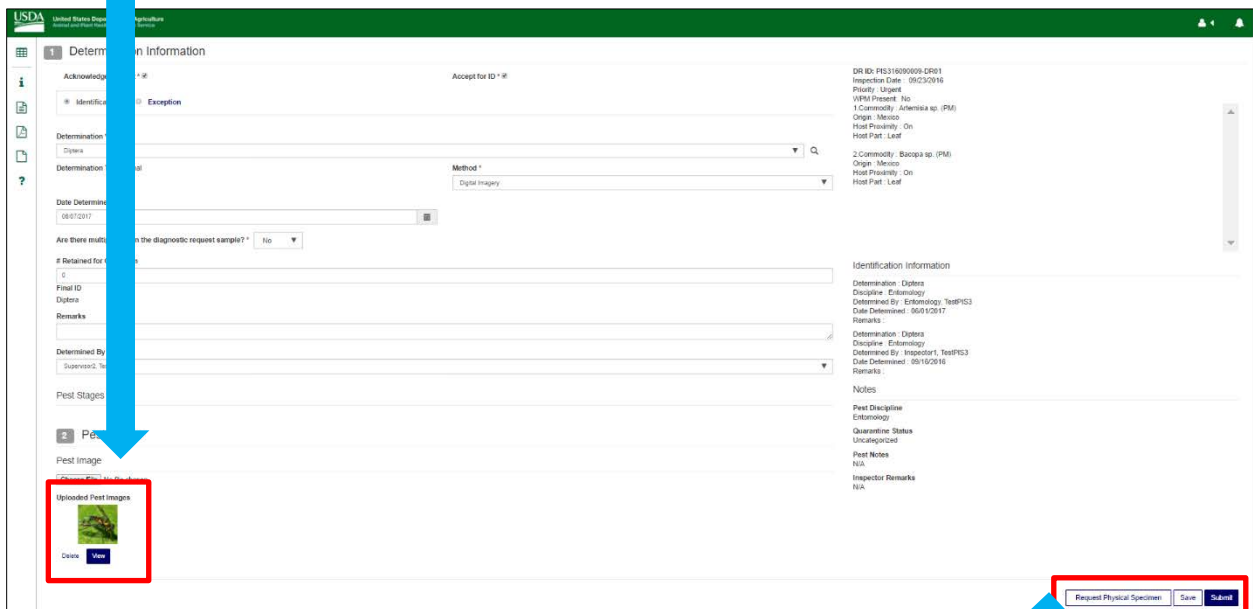
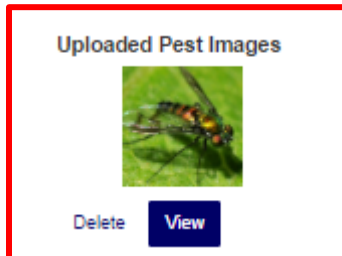
Are you sure you want to Request Physical Specimen ?

Click “Yes” to request the physical specimen. The diagnostic request will be sent back to the Area Identifier and removed from your workspace.

From the Determination Page

The “Request Physical Specimen” button in the lower right corner will appear only on diagnostic requests for which Digital Imagery routing has been used.

View and upload digital images in Section 2, “Pest Image”



Click the “Request Physical Specimen” button.

The diagnostic request will be sent back to the Area Identifier and removed from your workspace.