

ANIMAL AND AGRICULTURE DAMAGE ASSESSMENT TEAM

DESCRIPTION	The Animal and Agriculture Damage Assessment Team performs initial and ongoing situational assessments and needs assessments to determine the types of emergency relief necessary in an incident involving animal and agriculture issues. This team's work begins in the early, critical stages of a disaster and continues throughout the incident. Depending on the incident and hazards, the team may assess community veterinary infrastructure, animal shelters, animal control facilities, feed stores, retail services, animal exhibitors (such as zoos), agricultural producers (farms, ranches, dairies, and so on), processors, market facilities, and agricultural support industries (agrichemical, feed mills, and so on). The team may also assess animal evacuation and shelter needs, stray animals, and animal carcass issues.
RESOURCE CATEGORY	Animal Emergency Response
RESOURCE KIND	Team
OVERALL FUNCTION	This team: <ol style="list-style-type: none"> 1. Photographs and records disaster site damage 2. Investigates locations where damage exists 3. Analyzes the significance of affected animal and agriculture infrastructures, crops, and animals 4. Estimates the extent of damages 5. Identifies potential cascading effects of animal and agricultural issues 6. Recommends initial priorities for response and recovery
COMPOSITION AND ORDERING SPECIFICATIONS	<ol style="list-style-type: none"> 1. Discuss logistics for deploying this team, such as working conditions, length of deployment, security, lodging, transportation, and meals, prior to deployment. 2. Requestor specifies specialty areas necessary, such as animal health professionals, agronomists, engineering specialists, logisticians, environmental experts, animal sheltering experts, communications specialists, and others

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	SINGLE TYPE	NOTES
MINIMUM PERSONNEL PER TEAM	3	Not Specified
MANAGEMENT AND OVERSIGHT PERSONNEL PER TEAM	1 - National Incident Management System (NIMS) Type 1 Animal Emergency Response Team Leader	Not Specified
SUPPORT PERSONNEL PER TEAM	2 - Animal and Agriculture Damage Assessment Team Member	<ol style="list-style-type: none"> 1. Animal and Agriculture Damage Assessment Team Member is not a NIMS typed position. 2. Team members are multidisciplinary and can include animal health professionals, agronomists, engineering specialists, logisticians, environmental experts, animal sheltering experts, communications specialists, and others.



Resource Typing Definition for Situational Assessment
Animal Emergency Response

COMPONENT	SINGLE TYPE	NOTES
ASSESSMENT EQUIPMENT PER TEAM	<ol style="list-style-type: none"> 1. Laptop computer(s) 2. Digital camera(s) 3. GPS capabilities 4. Office supplies 5. Measuring devices 6. Appropriate software 7. Cutting/trimming device(s) 8. Marking paint or other marking materials 9. Traffic control device (or safety signage) 10. Cleaning and disinfecting supplies 11. Other equipment and supplies as necessary, based on ordering specification 	<ol style="list-style-type: none"> 1. Appropriate software includes word processing, spreadsheet, Geographic Information Systems, and database management programs. 2. Measuring devices include tape measures (25' to 100') and measuring wheels. 3. Cleaning and disinfecting supplies are necessary when moving from one agricultural area to another. 4. Requestor provides Authority Having Jurisdiction (AHJ)-approved damage assessment forms for the team to complete.
PERSONAL PROTECTIVE EQUIPMENT (PPE) EQUIPMENT PER TEAM MEMBER	<p>PPE is mission specific and may vary by work environment; it includes:</p> <ol style="list-style-type: none"> 1. Protective footwear 2. Protective clothing for skin exposure 3. Eye and ear protection 4. Respirators 5. Gloves 6. Masks 	The following regulation addresses PPE: Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.132: Personal Protective Equipment.
COMMUNICATIONS EQUIPMENT PER TEAM	<ol style="list-style-type: none"> 3 - Two-way portable radio 3 - Cell phone 	Not Specified
TRANSPORTATION EQUIPMENT PER TEAM	<ol style="list-style-type: none"> 1-Vehicle 	Not Specified



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NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

REFERENCES

1. FEMA, NIMS 509: Animal Emergency Response Team Leader
2. FEMA, National Incident Management System (NIMS), October 2017
3. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.132: Personal Protective Equipment, latest edition adopted