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**Allison Cedars DPW-ENRMD Conservation Branch Chief U.S. Army Installation Management Command** 



## SEMP FY24 Annual Report Introduction

This report contains the Sustainability and Environmental Monitoring Plan (SEMP) quarterly and annual results for fiscal year 2024 (FY24; 1 October 2023 – 30 September 2024) and calendar year (CY) 2024 annual results for some metrics. The SEMP is a mitigation and monitoring plan cooperatively implemented by the Joint Readiness Training Center (JRTC) and Fort Johnson and the Kisatchie National Forest (KNF). The SEMP tracks the results of environmental stewardship, mitigation and monitoring requirements identified in US Army and US Forest Service Records of Decision (RODs) for a Final Environmental Impact Statement (FEIS) completed in 2004. JRTC-Fort Johnson uses approximately 98,000 acres of KNF land under the terms of a Special Use Permit and Operating Plan (SUP/OP). Many of the requirements tracked in the SEMP are also identified in the SUP/OP.

A Joint Mitigation and Monitoring Oversight Committee (the Oversight Committee) comprised of leaders and staff members of the JRTC-Fort Johnson and KNF is responsible for implementing the SEMP. The monitoring results and other elements reported here were reviewed by the Oversight Committee at quarterly meetings held at Fort Johnson, Louisiana on 29 February 2024, 29 May 2024, 15 August 2024, 15 November 2024 and 20 February 2025.

This report is intended to document annual and quarterly monitoring results and decisions by the Oversight Committee and includes summary tables of SEMP objective-level results. This report also demonstrates ongoing implementation of the SEMP and helps to meet commitments by the JRTC-Fort Johnson and KNF to make available the results of monitoring conducted under the SEMP to members of the public.

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# SEMP Oversight Committee Purpose, Responsibilities, Members, and Points of Contact





#### **Purpose of SEMP Oversight Committee**

- Serve as joint agency organization to oversee implementation of mitigation and monitoring requirements identified in the 2004 National Environmental Policy Act (NEPA) document and associated Records of Decision:
  - Final Environmental Impact Statement for Transformation of 2d Armored Cavalry Regiment, Installation Mission Support, Joint Readiness Training Center and Fort Polk, Louisiana, and Long-term Military Training Use of Kisatchie National Forest Lands
- Established in January 2005 US Army USDA Forest Service Memorandum of Understanding (MOU) signed by Commanding General and Kisatchie National Forest (KNF) Supervisor
- Co-chaired by Deputy Garrison Commander (DGC) and KNF Military Liaison Officer
- Committee membership includes G3, key Garrison and KNF representatives, per MOU





#### **SEMP Oversight Committee Responsibilities**

#### January 2005 Army-USFS MOU, Section 4.b:

- Secure resources for mitigation and monitoring measures in Army and USFS RODs for 2004 transformation and land use FEIS
- Establish timelines and priorities for mitigation and monitoring measures
- Review and approve metrics and procedures for monitoring measures
- Maintain records of Committee meetings, actions and decisions
- Review and evaluate SEMP monitoring results on a quarterly basis to ensure proper implementation of mitigation and monitoring measures
- Classify monitoring results as Green, Amber or Red; develop quarterly summaries of SEMP monitoring results for the Environmental Quality Control Committee (EQCC)
- Investigate causes of failure to meet performance targets and refer monitoring results and recommended corrective actions to the EQCC, when appropriate
- Ensure that SEMP monitoring results are documented in an annual report and made available to the public and interest groups
- Identify additional significant aspects, impacts, objectives and targets for incorporation into the Installation's EMS, when needed





#### SEMP Oversight Committee Membership

- Member organizations specified in 2005 Army-USDA MOU
- Fort Johnson Members:
  - DPW
  - DPW-ENRMD, CB
  - DPW-ENRMD, Forestry (formerly NRMB)
  - DPW-ENRMD, CMB
  - G3/DPTMS
  - PAIO
  - SJA
  - PAO

- KNF Members:
  - Supervisor's Office
  - Calcasieu District Office
  - Kisatchie District Office
- Add HOC Members (not listed in MOU)
  - DPW-MP
  - USACE-FW District







#### **SEMP Objective Points of Contact List**

Obj.	Short Description	Lead Office
1-1	Minimize or avoid degradation of training lands and resources thru identification and correction of maneuver damages and Soldier education.	G3 / ENRMD
1-2	Sustain training land conditions and soil productivity thru land rehabilitation and maintenance and watershed management practices.	G3 (ITAM) / ENRMD
1-3	Protect/maintain high water quality thru maintenance of stream crossing structures, roads, trails and sediment basins; and by restrictions within streams and wetlands.	DPW / ENRMD
2-1	Promote recovery of Vernon-Fort Polk RCW population through cooperative management and monitoring and Soldier education.	ENRMD / USFS
2-2	Provide high-quality habitat for the RCW and other species native to the longleaf pine landscape. Use prescribed fire and thinning to maintain/achieve DFCs.	ENRMD / USFS
2-3	Promote viability of the Louisiana pine snake through cooperative management, Soldier education, and construction project planning.	ENRMD / USFS
2-4	Protect rare plants and wetlands through identification, marking and monitoring of hillside seeps and bogs (bogs marked in LUA only).	ENRMD / USFS
3-1	Avoid/minimize impacts to environmentally sensitive resources and promote sustainability by integrating Master Planning and environmental concerns.	DPW / ENRMD
3-2	Ensure new Army facilities on KNF lands are designed and constructed to comply with CWA, CAA, ESA and NEPA through project design and construction phase monitoring.	DPW / ENRMD
4-1	Support public recreation and multiple use activities on Polk and Peason WMAs, the LUA and SLUA through public information, scheduling and Soldier education.	G3 / USFS
4-2	Protect quality of life for residents in or near the installation boundaries through noise monitoring; boundary markings, fire response and road repair/upgrades.	ENRMD / USFS
4-3	Avoid risks to public safety and conflicts with civilian activities in the LUA and SLUA.	G3 / USFS
5-1	Jointly monitor implementation and effectiveness of EIS mitigation measures.	ENRMD / USFS
5-2	Jointly evaluate and report results, and adapt management accordingly.	ENRMD / USFS







# SEMP FY24 Quarterly and Annual Monitoring Results





#### Performance Target Criteria

- One or more quantitative metrics developed for each SEMP monitoring question
- Quantitative Green, Amber, Red performance target criteria developed for most metrics:
  - G Meets performance target
  - Partially meets performance target
  - R Does not meet performance target
- No performance targets developed for some SEMP metrics:
  - B Data / Observation only





## Objective 1-1: Maneuver Damage Control





#### Objective 1-1: Maneuver Damage Control Quarterly Results

Task#	Metric	Reporting	ting Performance Results			
Id5K#	Wetric	Frequency	1st Qtr. FY24	2nd Qtr. FY24	3rd Qtr. FY24	4th Qtr. FY24
1-1.1	Percent of training exercises for	Quarterly	Green (2/2 = 100%)	Green (2/2 = 100%)	Green (3/3 = 100%)	Green (3/3 = 100%)
	which maneuver damage					
	inspections were accomplished;					
	and percent of training exercises					
	for which adequate time was					
	allocated on the training calendar					
	for maneuver damage inspections.					
1-1.2A	Percent of repairs/corrective	Quarterly	Green (107 / 109) =	Green (61 / 63) =	Green (448 / 482) =	Green (288 / 312) =
	actions completed within 30 days		98%; 99% of ITAM	97%; 95% of ITAM	93%; 94% of ITAM	92%; 93% of ITAM
	from the date that damages were		repairs and 100% of	repairs and 100% of	repairs, 100% of unit	repairs and 90% of
	identified; and percent of required		DPW Contractor	DPW Contractor	repairs and 90% of	DPW Contractor
	repairs for which adequate time		repairs complete in	repairs complete in	DPW Contractor	repairs complete in
	was allocated on the training		≤ 30 d	≤ 30 d	repairs complete in	≤ 30 d
	calendar.)				≤ 30 d	
			Green: (Geronimo	TBD (Report in	, ·	Green: (Geronimo
	and fertilization within Geronimo		DZ was assessed to	November 2021)	November 2021)	DZ was assessed to
	Drop Zone by 31 July and 30		determine need for			determine need for

warm and cool

season seeding

any recent digging

within the DZ)

application; no

November.

seeding was needed because there wasn't

warm and cool season seeding application; no seeding was needed because there wasn't any recent digging

within the DZ)



#### Objective 1-1: Maneuver Damage Control Annual Results

<u>Task 1-2.2: FY24 Maneuver Damage Corrective Action Status – ITAM</u>

Corrective Action	No. To Be Performed (< 30 Days Old)	No. Pending Year's End < 30 days Old	No. To Be Performed – No. Pending < 30 days	No. Completed in ≤ 30 Days	% Completed in ≤ 30 Days
Earthwork	194	35	159	153	96%
Seed	20	2	18	18	100%
Fertilize <sup>1</sup>	20	2	18	18	100%
Other	7	0	7	6	86%
Reshape	613	52	561	531	95%
FY24 TOTAL	834	89	745	708	95%
FY23 TOTAL <sup>2</sup>	561	3	558	523	94%

<sup>&</sup>lt;sup>1</sup>Fertilize excluded from totals b/c rarely recommended in absence of Seed; <sup>2</sup>FY23 results are presented for comparison.

#### **SEMP Task 1-1.2 Performance Target Criteria**

**Green:** >75% of corrective actions are completed in 30 days or less.

Amber: 50% - 75% of corrective actions are completed in 30 days or less.

**Red:** < 50% of corrective actions are completed in 30 days or less.





#### Objective 1-1: Maneuver Damage Control Annual Results

<u>Task 1-2.2: FY24 Maneuver Damage Corrective Action Status – DPW Contractor</u>

Corrective Action	No. To Be Performed (< 30 Days Old)	No. Pending Year's End < 30 days Old	No. To Be Performed – No. Pending < 30 days	No. Completed in ≤ 30 Days	% Completed in ≤ 30 Days
Earthwork	12	1	11	7	64%
Seed	0	0	0	0	NA
Fertilize <sup>1</sup>	0	0	0	0	NA
Other	9	2	7	6	86%
Reshape	255	19	236	220	93%
FY24 TOTAL	276	22	254	233	92%
FY23 TOTAL <sup>2</sup>	344	0	344	310	90%

<sup>&</sup>lt;sup>1</sup>Fertilize excluded from totals b/c rarely recommended in absence of Seed; <sup>2</sup>FY23 results are presented for comparison.

#### **SEMP Task 1-1.2 Performance Target Criteria**

**Green:** >75% of corrective actions are completed in 30 days or less.

Amber: 50% - 75% of corrective actions are completed in 30 days or less.

Red: < 50% of corrective actions are completed in 30 days or less.





#### Objective 1-1: Maneuver Damage Control Quarterly Results

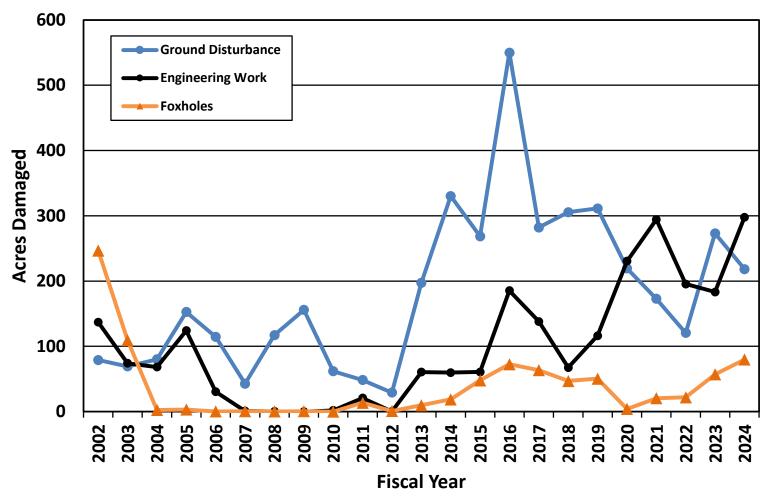
Task#	Metric	Reporting	ing Performance Results			
Task#	Metric	Frequency	1st Qtr. FY24	2nd Qtr. FY24	3rd Qtr. FY24	4th Qtr. FY24
	Trends for frequency, type and severity of maneuver damages.		See trend (n=196)	See trend (n=376)	See trend (n=330)	See trend (n =392)
	Percent of corrective actions that were determined to be effective based on site reinspections.		Green (108 / 108 = 100%)	<b>,</b>	`	Green (306 / 306 = 100%
	Trends for violations of range regulations/permit conditions for environmental protection.	·	See trend (n=1; 1 x digging or driving through marked sensitive site, "no drive/no dig")	See trend (n=0)	See trend (n=0)	See trend (n=0)





#### Objective 1-1: Maneuver Damage Control Annual Results

Acres Damaged by Selected Damage Type (Thru FY24)

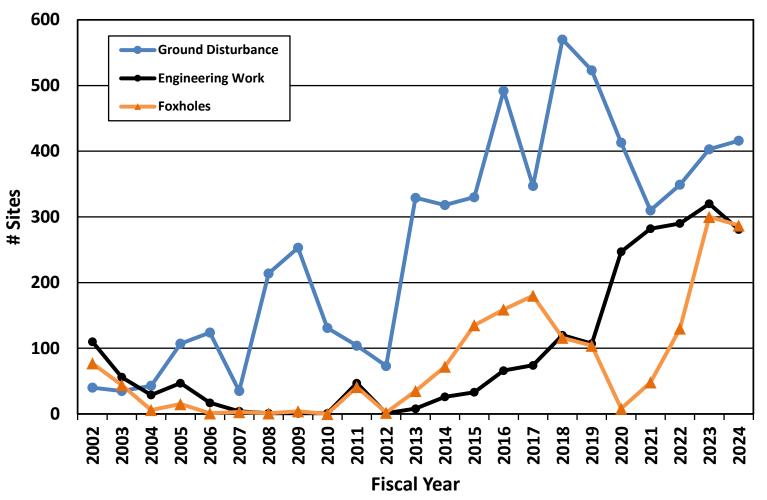






#### Objective 1-1: Maneuver Damage Control Annual Results

#Sites Damaged by Selected Damage Type (Thru FY24)

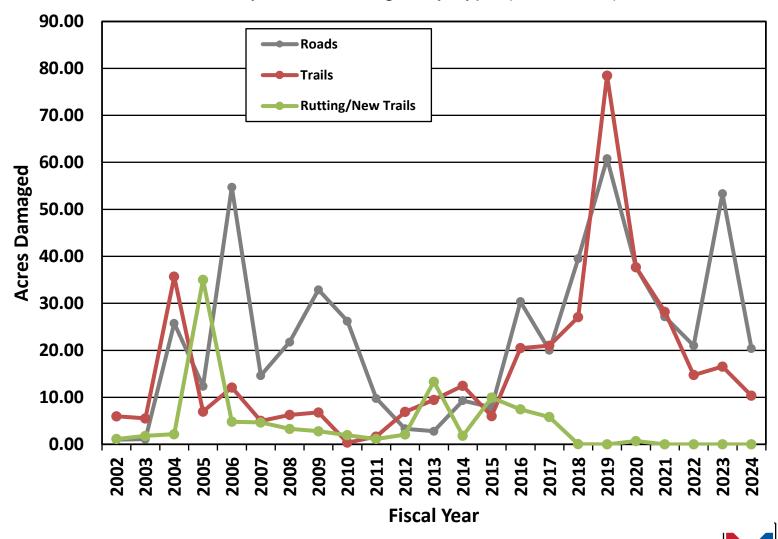






#### Objective 1-1: Maneuver Damage Control Annual Results

Travel-way Acres Damaged by Type (Thru FY24)





#### Objective 1-1: Maneuver Damage Control Annual Results

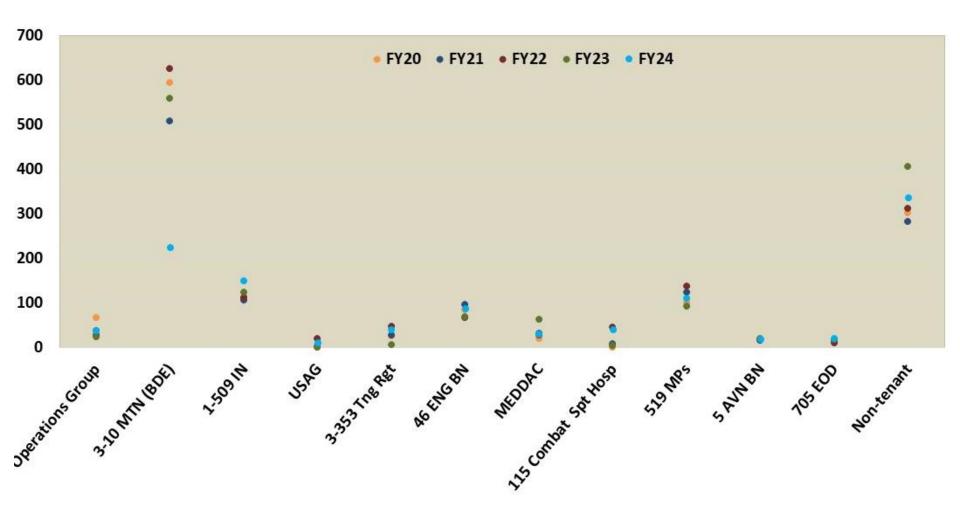
Task#	Metric	Reporting	Performance Results	
raom	mouro	Frequency	FY24	
	Revised metric (approved 24 April 14): Number of OCTs and Soldiers for each MSC receiving certification.	·	See trend (773 HSU and 336 non-tenant Soldiers received in-person SRA training and/or SRAT certification in FY24; All Soldiers receiving OIC/RSO training concurrently received in-person SRA training)	
	Number of new Land Rehabilitation and Maintenance (LRAM) and/or DPW Work Request/4283 erosion control projects identified annually. (Approved April 2015.)	·	Green (no LRAM or DPW erosion control projects identified in FY24)	
	Number of new historic damage sites identified annually.	Annually	Green (0 historic damage sites)	





#### Objective 1-1: Maneuver Damage Control Annual Results

SRAT Certification (FY20 – FY24)







## Objective 1-2: Land Rehabilitation and Maintenance





#### Objective 1-2: Land Rehabilitation and Maintenance Annual Results

Task#	Metric	Reporting	Performance Results
		Frequency	FY24
1-2.1	Percent of disturbed/degraded acres funded for land rehabilitation	Annual	Green (0 acres planned for repair and 0
	and maintenance (LRAM), based on requirements identified in		acres repaired)
	Integrated Training Area Management (ITAM) Annual Work Plan.		
1-2.2	Percent of funded LRAM project acres that are completed during	Annual	Green (0 acres planned for repair, 0 acres
	the fiscal year.		funded, and zero acres completed)
1-2.3	Percent of sub-watersheds for which current watershed	Annual	Green (Watershed management plans
	management plans are in place. (Note: The term "current"		reviewed and remain current)
	denotes that an annual review has been conducted and the		
	management plan has been updated or carried forward as		
	appropriate.)		
	Annual prioritized list of LRAM projects cross-referenced to	Annual	Green (No erosion control projects
	subwatershed. (Prioritization of LRAM projects will include		planned)
	consideration of both site-specific factors such as safety, training		
	use, and biological impacts; and the overall sub-watershed current		
	to undisturbed (C:U) erosion rates, or other watershed condition		
	factor. See tasks 1-2.6, 1-2.7 and 1-2.8.)		
1-2.5	Percent of LRAM projects that meet minimum project level	Annual	Green (0 acres planned for repair, 0 acres
	objectives.		funded, and zero acres completed)





#### Objective 1-2: Land Rehabilitation and Maintenance Annual Results

Task#	Metric	Reporting Frequency		
10.014,7			FY24	
1-2.6	Ratio of estimated current to undisturbed soil loss rate	Annual	Red (Revised process utilizing existing	
	(tons/acre/year) across Fort Johnson training lands (Main		staff and technology currently under	
	Post/Vernon Unit, Fort Johnson-North).		development)	
1-2.7	Multi-year change in total acres of bare or sparsely vegetated	Annual	Red (Revised process utilizing existing	
	areas.		staff and technology currently under	
			development)	
1-2.8	Multi-year change in estimated soil loss rate (tons/acre/year) across	Annual	Red (Revised process utilizing existing	
	Fort Johnson training lands (Main Post/Vernon Unit, Fort Johnson-		staff and technology currently under	
	North).		development)	





## Objective 1-3: Water Resource Protection / Stream Crossing and Sediment Basin Maintenance





### Objective 1-3: Water Resource Protection / Stream Crossing and Sediment Basin Maintenance Annual / Semi-annual Results

Task# Metric Reporting Performance Re		ance Results		
IdSK#	Metric	Frequency	3rd Qtr. FY24	4th Qtr. FY24
	Percent of required stream/wetland crossing maintenance activities completed on time. (For purposes of this monitoring task, stream/wetland crossing maintenance activities include tasks that are routine in nature and can be completed under a Demand Maintenance Order [DMO]).	Č	Green: 19 / 19 = 100% of stream crossing maintenance activities completed by DPW contractor within 90 days; 185 crossings inspected	Report in August
	Percent of major repair/new construction projects for stream and wetland crossing structures that were funded during the fiscal year, based on annual project list.	November		Green: 2 / 2 (Zion Hills #25 and Fort Johnson- North #118) = 100% of major repairs for stream crossings funded in FY24
1-3.2A	Percent of required sediment basin	November	57 basins inspected	Green: 4 / 4 = 100% of sediment basin maintenance requests completed w/in 90 days; - 2 basins with routine maintenance of excavation and repair of dam/outflow erosion; - MPRC-B03 Repair riser; - Whiskey Chitto Repair riser; 141 basins inspected
	Percent of major repair/new construction projects for sediment basins that were funded during the fiscal year, based on annual project list.	November	Report in November	Green: 1 / 1 major repairs to sediment basin GDZ-E02 funded in FY24
allison.m.ce	dars.civ@army.mil/520.692.8655		25	TOPPOS!



#### Objective 1-3: Water Resource Protection / Stream Crossing and Sediment Basin Maintenance Annual / Semi-annual Results

Took#	Task# Metric		Performand	ce Results	
IdSK#	Wetric	Frequency	2nd Qtr. FY24	3rd Qtr. FY24	
	Annual review and update of approved	•	Report in August	Green: Stream/wetland	
	stream/wetland crossing location map(s) for use			crossing map was jointly	
	by JRTC rotational units (RTU) and home station units (HSU).			reviewed and updated	
	Number of stream/wetland crossings that show	May	Throe (2) of 195 stream	Report in May	
	_		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Report in May	
	erosion at the approach(es), based on annual		crossings showed erosion at		
	inspection.		the approaches		
1-3.4B	Number of stream/wetland crossings that show		· · · · · · · · · · · · · · · · · · ·	Report in May	
	restricted flow, based on annual inspection.		crossings showed restricted		
			flow		
1-3.4C	Number of stream/wetland crossings that	May	Green; 0 of 185 stream	Report in May	
	require recurring maintenance ("recurring		crossings required recurring		
	offenders") to correct either erosion problems at		maintenance		
	the approach(es) or flow restrictions, based on				
	the results of an annual inspection and an				
	unscheduled inspection event within the same				
	fiscal year, or the results of two consecutive				
	annual inspection events.				





## Objective 1-3: Water Resource Protection / Stream Crossing and Sediment Basin Maintenance Annual / Semi-annual Results

Task#	Metric	Reporting	e Results	
Task#	Weth	Frequency	2nd Qtr. FY24	3rd Qtr. FY24
1-3.5A	Percent of sediment basins that are at or near	May and	Green: None of 57 sediment	Green: None of 142 of
	1 37	August	basins were at or near capacity	sediment basins were at or
	annual inspection. (Note: the sediment			near capacity
	basins that are at or near capacity will be			
	defined as those with a 9 or 10 rating on the			
	"sediment contained" item on the ENRMD			
	sediment basin impacts evaluation matrix).			
		•		Green: None of 142
		0	basins had a failed dam or dam	sediment basins had a failed
	annual or semi-annual inspection. (Note: the		at high risk of failure	dam or dam at high risk of
	sediment basins with a failed dam or dam at			failure
	high risk of failure will be defined as those			
	with a 9 or 10 rating on the "dam or riser			
	stability" item on the sediment basin impacts			
	evaluation matrix).			
1-3.6		May	Green: No reported military	Report in May
	Permit/Operating Plan and Range Safety		vehicle crossings at	
	SOP restrictions on crossing of streams and		unapproved locations.	
	wetlands by military vehicles.			





## Objective 1-3: Water Resource Protection / Stream Crossing and Sediment Basin Maintenance Annual Results

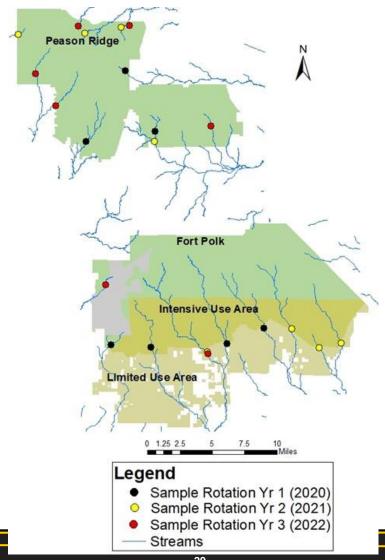
Task#	Metric	Reporting Frequency	
	Change over time of water quality scores for selected streams originating on Installation training lands as measured by the	Annual	See Trend
	following indices: fish community surveys (Index of Biotic Integrity -		
	IBI), benthic macro-invertebrate surveys (B-IBI), and physical		
	habitat surveys (Habitat Quality Index - HQI) as described by the		
	Texas Commission on Environmental Quality (TCEQ).		





#### Objective 1-3: Water Resource Protection / Stream Crossing and Sediment Basin Maintenance Annual Results

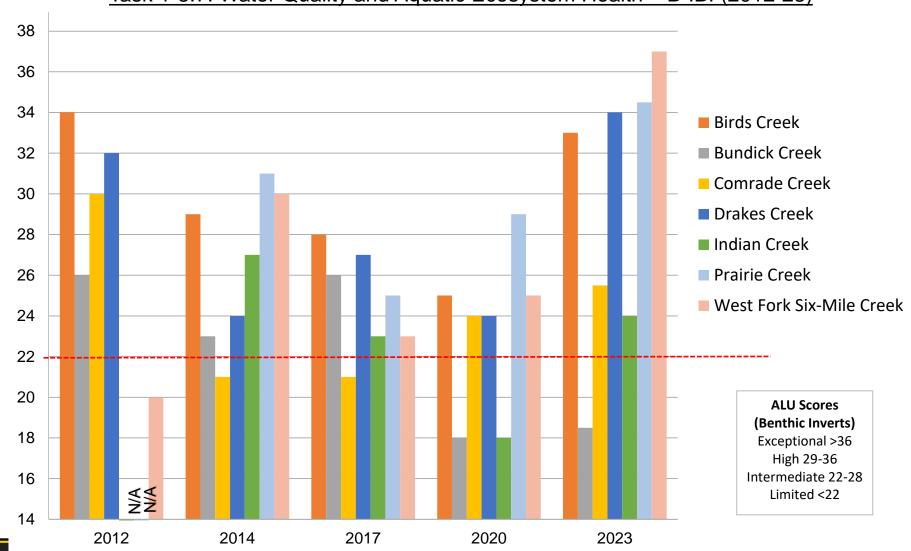
<u>Task 1-3.7: Water Quality and Aquatic Ecosystem Health – Sample Locations</u>





### Objective 1-3: Water Resource Protection / Stream Crossing and Sediment Basin Maintenance Annual Results

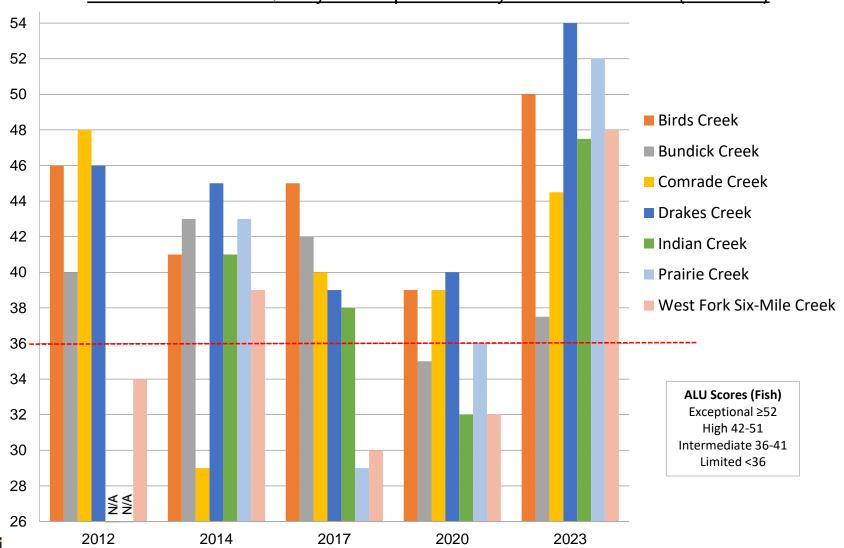
Task 1-3.7: Water Quality and Aquatic Ecosystem Health – B-IBI (2012-23)





### Objective 1-3: Water Resource Protection / Stream Crossing and Sediment Basin Maintenance Annual Results

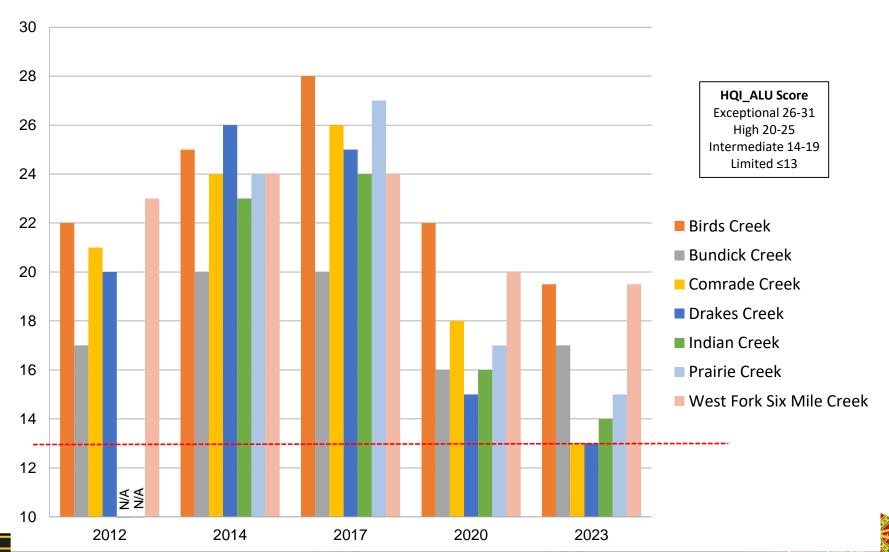
<u>Task 1-3.7: Water Quality and Aquatic Ecosystem Health – IBI (2012-23)</u>





### Objective 1-3: Water Resource Protection / Stream Crossing and Sediment Basin Maintenance Annual Results

<u>Task 1-3.7: Water Quality and Aquatic Ecosystem Health – HQI (2012-23)</u>





# Objective 2-1: Red-cockaded Woodpecker Population Recovery





#### Objective 2-1: RCW Population Recovery Annual Results

Task#	Metric	Reporting Frequency	Performance Results FY24
2-1.1	Percentage of critical JMP activities completed within prescribed time frames.	Annual	Green (100%)
2-1.2	Revised metric (approved 24 April 14): Number of OCTs and Soldiers for each MSC receiving certification.		See trend (773 HSU and 336 non-tenant Soldiers received in-person SRA training and/or SRAT certification in FY24. All Soldiers receiving OIC/RSO training concurrently received in-person SRA training)
2-1.3	Percent of RCW clusters requiring painting, signing and/or fuel removal that received those maintenance activities on Fort Johnson and KNF lands utilized by the Army for training.	Annual	Green (244 / 245 = 99.5%)
2-1.4	Trends for violation of range regulations for protection of the RCW.	Annual	See trend (n = 0)
2-1.6	Change in number of groups within the Vernon-Fort Johnson RCW population.		Green (2023 change = +12% 1-yr; 5-yr change = +21%; population-level increases observed)





#### Objective 2-1: RCW Population Recovery Annual Results

#### SEMP Task 2-1.3: Selected FY24 RCW Cluster Maintenance Accomplishments

	Fort Johnson		Fort Johnson-North			Vernon Unit			Total			
Management Action	#Available <sup>a</sup>	#Completed <sup>b</sup>	%Completed	#Available	#Completed	%Completed	#Available	#Completed	%Completed	#Available	#Completed	%Completed
Buffer - Establish	9	9	100%	3	2	67%	23	23	100%	35	34	97%
Buffer - Sign	0	0	NA	0	0	NA	17	17	100%	17	17	100%
Remove Excess Fuel Around Trees	49	49	100%	37	37	100%	107	107	100%	193	193	100%
Total	58	58	100%	40	39	98%	147	147	100%	245	244	99%

Notes: a Number of clusters for which the management action was recommended; b Number of clusters where the recommended management action was completed.

**GREEN:** Maintenance was accomplished for greater than or equal to 90 percent of clusters that required maintenance on Army and Forest Service land (IUA and LUA).

**AMBER:** Maintenance was accomplished for 70-89 percent of clusters that required maintenance on Army and Forest Service land (IUA and LUA).

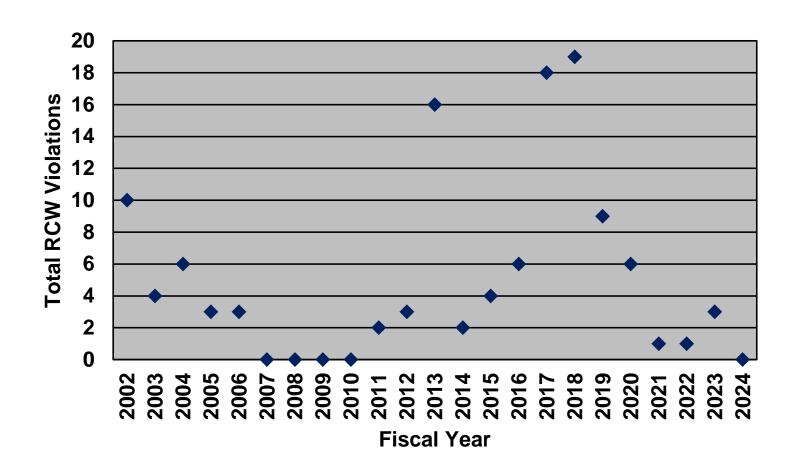
**RED:** Maintenance was accomplished for <70 percent of clusters that required maintenance on Army and Forest Service land (IUA and LUA).





#### Objective 2-1: RCW Population Recovery Annual Results

Task 2-1.4: Red-Cockaded Woodpecker (RCW) Cluster Violations, FY2002 – 2024

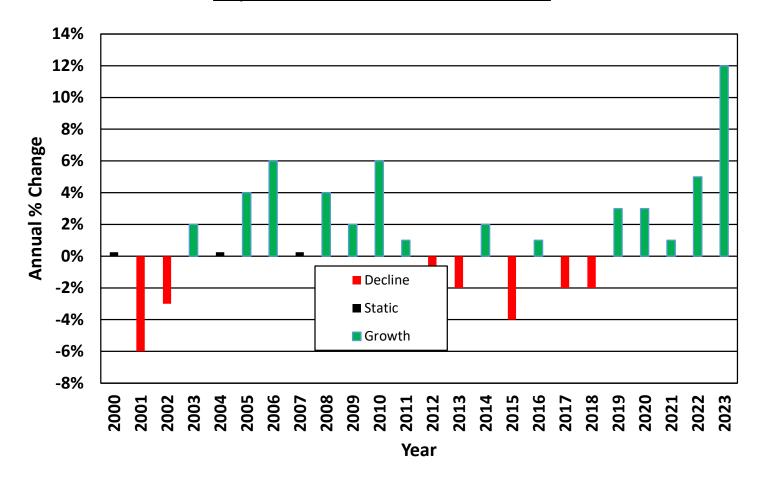






#### Objective 2-1: RCW Population Recovery Annual Results

Task 2-1.6: Annual Change (λ) in Number of Groups in the Vernon-Fort Johnson RCW Population as a Whole, 2000–2023





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#### Objective 2-1: RCW Population Recovery Annual Results

Task 2-1.6: Annual (2023) and Multi-year (2019–2023) Change (λ) in Number of Groups in the Vernon-Fort Johnson RCW Population by Administrative Unit and as a Whole

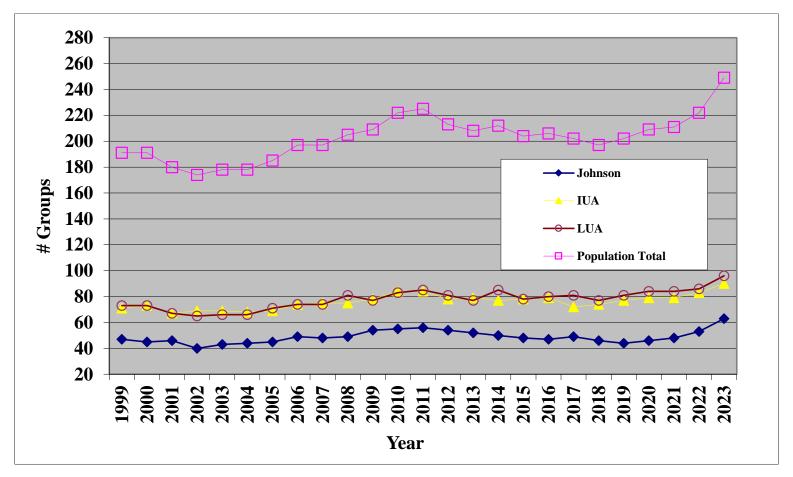
Admin. Unit	Annual Group λ	Multiyear λ (90% CI)
Fort Johnson	1.19	1.41 (1.21, 1.64)
IUA	1.08	1.16 (1.06, 1.25)
LUA	1.12	1.16 (1.04, 1.28)
Vernon	1.10	1.16 (1.06, 1.27)
Vernon-Ft. Johnson	1.12	1.21 (1.09, 1.35)





#### Objective 2-1: RCW Population Recovery Annual Results

Task 2-1.6: Number of Groups in the Vernon-Fort Johnson RCW Population by Administrative Unit and as a Whole, 1999–2023

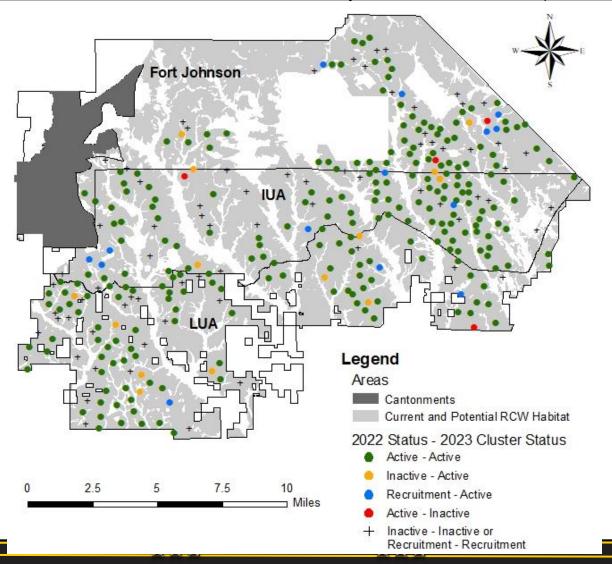






#### Objective 2-1: RCW Population Recovery Annual Results

Task 2-1.6: Vernon-Fort Johnson RCW Cluster Activity Status Transitions (from 2022 to 2023)





# Objective 2-2: Longleaf Pine Forest Management





#### Objective 2-2: Longleaf Pine Forest Management Annual Results

Task#	Metric	Reporting Frequency	Performance Results FY24
	Percent of potential Red-cockaded Woodpecker (RCW) habitat acres (pine and pine-hardwood stands) for Fort Johnson, Fort Johnson-North, Intensive Use Area (IUA) and Limited Use Area (LUA) that have been cruised for stand inventory within the 10-year entry cycle.	Annual	Red (Army totals = 81% in 10 years and 100% in 15 years; USFS totals = 15% in 10 years and 30% in 15 years; Overall totals = 46% in 10 years and 63% in 15 years)
2-2.2A	Percent of pine and pine-hardwood forest acres that have received prescribed fire treatment within the 3 year target burning cycle.	Annual	Red (Army totals = 78% in 3 years and 87% in 5 years; USFS totals = 76% in 3 years and 84% in 5 years; Overall totals = 77% in 3 years and 85% in 5 years)
	Percent of planned prescribed burning accomplished within RCW HMU (total area planned/total area burned based on burning plan map published 1 October).	Annual	Red (Army total = 62% of planned FY24 RCW HMU burning completed; USFS total = 26% of planned FY24 RCW HMU burning completed; Overall total = 39% of planned FY24 RCW HMU burning completed)
2-2.3	Metric eliminated July 2016.	N/A	N/A
	Percent of potential RCW habitat required to support the Vernon-Fort Johnson and Fort Johnson-North RCW populations at recovery that is currently available.	Annual	Green (Estimated percent of required RCW habitat available is 113% for Vernon-Fort Johnson population and 105% for Fort Johnson-North based on population targets and habitat guidelines; 0 acres of current or potential RCW habitat were removed within the RCW HMUs in FY24 on Fort Johnson, Fort Johnson-North and the Vernon Unit)



#### Objective 2-2: Longleaf Pine Forest Management Annual Results

<u>Task 2-2.1: Forest Inventory Status – FY24 Annual Results</u>

	Total Compartment	Years Since	Compartme	ent Inventory
Management Area	Acres	Inventory	Acres Inventoried	Percent of Total Acres
IUA	39,649	<=10	0	0%
		<=15	8,846	22%
LUA	45,917	<=10	12,457	27%
		<=15	16,472	36%
Vernon Total	85,566	<=10	12,457	15%
		<=15	25,317	30%
Fort Johnson	52,417	<=10	44,518	85%
		<=15	52,417	100%
Fort Johnson-North	26,394	<=10	19,147	73%
		<=15	26,394	100%
Army Total	78,811	<=10	63,665	81%
		<=15	78,811	100%
<b>Grand Total</b>	164,377	<=10	76,122	46%
		<=15	104,128	63%
Green: Inventories for pine and pine-hardwood stands have been completed for $\geq 90\%$ of the stand area in $\leq 10$ years; and 100% of area in $\leq 15$ years and 100% of area in $\leq 15$ years and $\leq 10$ years and $\leq$				mpleted for < 80% of the stand area in ≤

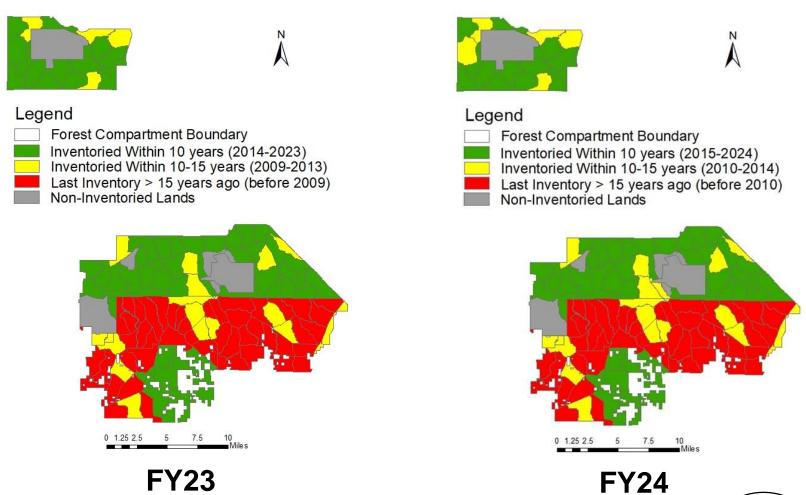
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#### Objective 2-2: Longleaf Pine Forest Management Annual Results

Task 2-2.1: Forest Inventory Status – FY23 and FY24





#### Objective 2-2: Longleaf Pine Forest Management Annual Results

Task 2-2.2A: Prescribed Burning Status – FY24 Annual Results

	Total Burnable		Compartment Pro	escribed Burning
Management Area	Acres	Years Since Burn	Acres Burned	Percent of Total Acres
IUA	39,756	<=3	33,990	85%
		<=5	38,637	97%
LUA	39,483	<=3	26,178	66%
		<=5	27,879	71%
Vernon Total	79,239	<=3	60,168	76%
		<=5	66,516	84%
Fort Johnson	48,205	<=3	40,252	84%
		<=5	41,176	85%
Fort Johnson-North	26,394	<=3	18,165	69%
		<=5	23,657	90%
Army Total	74,599	<=3	58,417	78%
		<=5	64,833	87%
Grand Total	153,838	<=3	118,585	77%
		<=5	131,349	85%

of pine and pine-hardwood forest acres in  $\leq 3$  years and 100% of these acres in ≤ 5 years

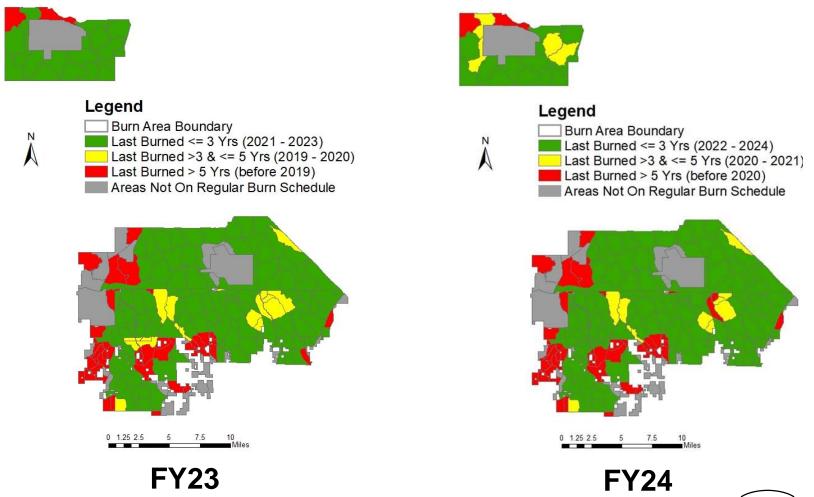
Green: Prescribed burning was completed for ≥ 90% Amber: Prescribed burning was completed for < 90% of pine and Red: Prescribed burning was completed for < 80% of the pine-hardwood forest acres in ≤ 3 years or < 100% of these acres pine and pine-hardwood forest acres in ≤ 3 years; or < |in ≤ 5 years; and prescribed burning was completed for ≥ 80% of |95% of these acres in ≤ 5 years the area in  $\leq 3$  years and  $\geq 95$  % of the area in  $\leq 5$  years





#### Objective 2-2: Longleaf Pine Forest Management Annual Results

Task 2-2.2A: Prescribed Burning Status – FY23 and FY24





#### Objective 2-2: Longleaf Pine Forest Management Annual Results

Task 2-2.2B: RCW HMU Prescribed Burning Annual Accomplishments – FY24 Annual Results

		HMU Acres	Planned and	% HMU Planned
Admin Unit	HMU Acres	Planned for Burn	Burned	Acres Burned
Vernon Unit*	79,239	42,956	11,033	26%
Fant Jahanan	24.000	45 474	44.005	700/
Fort Johnson	31,866	15,174	11,985	79%
Fort Johnson-North	17,523	10,143	3,640	36%
Army Total	49,389	25,318	15,625	62%
Grand Total	128,628	68,273	26,658	39%

<sup>\*</sup>In the absence of an RCW HMU layer for the Vernon Unit, all Vernon Unit acres (including hardwood stands) were considered in the analysis except those acres identified as infrequently prescribed burned due to adjacent private lands ("No Burn" areas)

<b>Green:</b> Green: ≥ 75% of planned
burning within RCW HMU was
accomplished during the fiscal year

Amber: < 75% and ≥ 50% of planned burning within RCW HMU was accomplished during the fiscal year

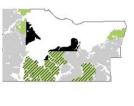
Red: < 50% of planned burning was accomplished within RCW HMU was accomplished during the fiscal year





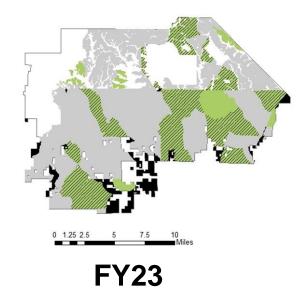
#### Objective 2-2: Longleaf Pine Forest Management Annual Results

Task 2-2.2B: RCW HMU Prescribed Burning Annual Accomplishments – FY23 and FY24



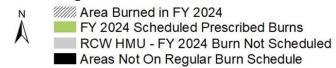
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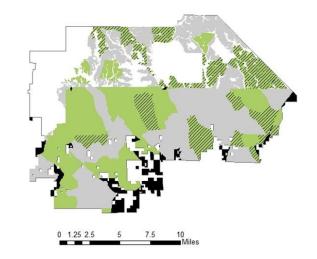






#### Legend





**FY24** 





# Objective 2-3: Louisiana Pine Snake Conservation





Task#	Metric	Reporting	Performance Results
2-3.1	Signature of US Fish and Wildlife Service approved CCA	Frequency Annual (CY)	CY24/FY24 Green: Revised CCA signed July 2013
	for the LPS on Fort Johnson, Fort Johnson-North and	,	ereem revised eervelghed eary 2010
	the Vernon Unit.		
2-3.2A	Percent of LPS habitat management unit (HMU) that has	Annual (FY)	Red (USFS totals = 79% in 3 years and 87% in 5 years;
	received prescribed fire in $\leq 3$ years and $\leq 5$ years.		Army totals = 89% in 3 years and 95% in 5 years;
	Percent of planned prescribed burning accomplished within LPS HMU (total area planned/total area burned).	,	Overall totals = 82% in 3 years and 90% in 5 years.)  Green (USFS total = 32% of planned FY24 LPS HMU burning completed;  Army total = 69% of planned FY24 LPS HMU burning completed;  Overall total = 45% of planned FY24 LPS HMU burning completed)
	Fort Johnson and Fort Johnson-North: Total acres of timber harvested within the LPS HMU during the fiscal year.		Acres of timber harvested within the Fort Johnson and Fort Johnson-North LPS HMUs in FY2024 were 410 and 341 acres, respectively
2-3.3B	<del>-</del>	Annual (FY)	Zero (0) acres were harvested within the Vernon Unit LPS HMU in FY2024





#### Objective 2-3: Louisiana Pine Snake Conservation Annual Results

#### <u>Task 2-3.2A: LPS Habitat Management, Prescribed Burning Frequency –</u> FY24 Annual Results

LPS Habitat	Total Burnable		Prescrib	ed Burn
Management Unit	Acres*	Years Since Burn	Acres Burned	Percent of Total Acres
Vernon Unit*	58,832	<=3	46,426	79%
		<=5	51,249	87%
Fort Johnson	22,875	<=3	21,575	94%
		<=5	22,045	96%
Fort Johnson-North	5,235	<=3	3,500	67%
		<=5	4,792	91%
Army Total	28,110	<=3	25,075	89%
		<=5	26,838	95%
<b>Grand Total</b>	86,942	<=3	71,501	82%
		<=5	78,087	90%

Note: \*Acres reduced from previous reports, which reported total LPS HMU acres rather than burnable acres

Green: Prescribed burning was completed for ≥ 90% of LPS HMU acres in ≤ 3 years and 100% of these acres in ≤ 5 years

Amber: Prescribed burning was completed for < 90% Red: Prescribed burning was completed for < 80% of LPS HMU acres in ≤ 3 years or < 100% of these acres in ≤ 5 years; and prescribed burning was completed for  $\geq 80\%$  of the area in  $\leq 3$  years and  $\geq$ 95 % of the area in ≤ 5 years

of LPS HMU acres in ≤ 3 years; or < 95% of these acres in ≤ 5 years

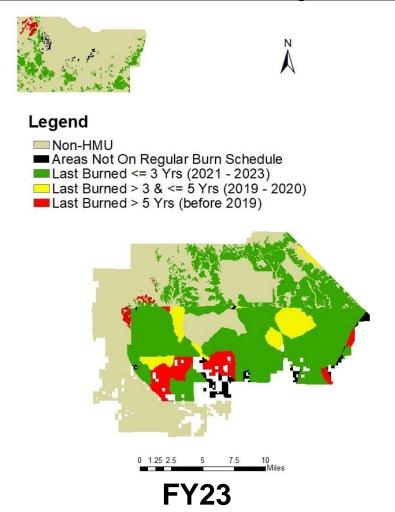


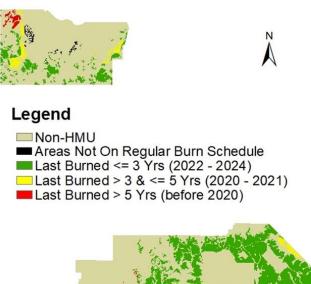
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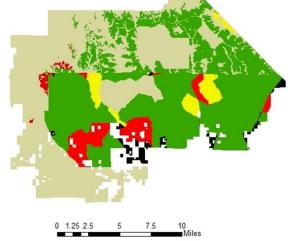


#### Objective 2-3: Louisiana Pine Snake Conservation Annual Results

<u>Task 2-3.2A: LPS Habitat Management, Prescribed Burning Frequency – FY23 and FY24</u>







**FY24** 





#### Objective 2-3: Louisiana Pine Snake Conservation Annual Results

<u>Task 2-3.2B: LPS Habitat Management, Prescribed Burning Annual Accomplishments –</u> FY24 Results

Admin Unit	HMU Acres	HMU Acres Planned for Burn	Planned and Burned	% HMU Planned Acres Burned
Admin Onic	T IIVIO ACICS	Tianinea for barri	Danica	Acies Buried
Vernon Unit	58,832	29,780	9,513	32%
Fort Johnson	22,876	12,077	9,768	81%
Fort Johnson-North	5,241	3,244	865	27%
Army Total	28,117	15,321	10,633	69%
Grand Total	86,949	45,101	20,146	45%
Green  ≥ 75% of planned burning within LPS HMU was accomplished during the fiscal year  Amber  < 75% and > 50% of planned burning was accomplished during the fiscal year  Red  < 50% of planned burning was accomplished within LPS HMU was accomplished was accomp				

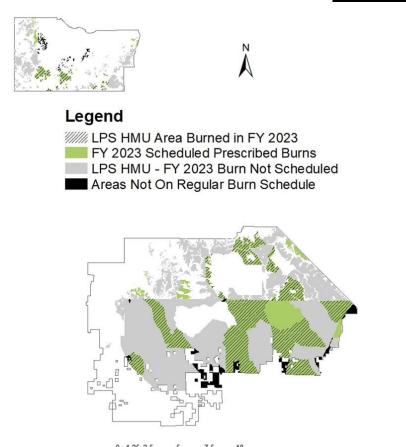


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#### Objective 2-3: Louisiana Pine Snake Conservation Annual Results

Task 2-3.2B: LPS Habitat Management, Prescribed Burning Annual Accomplishments – FY23 and FY24



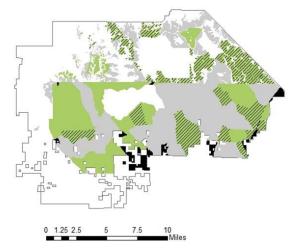
**FY23** 





#### Legend

IIII LPS HMU Area Burned in FY 2024 FY 2024 Scheduled Prescribed Burns LPS HMU - FY 2024 Burn Not Scheduled Areas Not On Regular Burn Schedule



**FY24** 





		Donorting	Porformance Populto
Task#	Metric	Reporting Frequency	Performance Results CY24
2-3.4A	Percent of visitor kiosks and hunting check-in locations on Fort Johnson, Fort Johnson-North and Vernon Unit with signage in place promoting LPS conservation.	Annual (CY)	Green (Fort Johnson & Fort Johnson-North: LPS signage verified at 12 / 12 kiosks and check-in stations; Vernon Unit: LPS signage verified at 8 / 8 kiosks)
2-3.4B	A total of at least five LPS public education/outreach events are conducted annually by Fort Johnson and KNF. (Revised metric adopted 20 July 17)	, ,	Green (Fort Johnson and KNF participated in 13 and 1 LPS outreach events in FY2024, respectively)
2-3.4C	Number of individuals attending LPS outreach events/booths sponsored by Fort Johnson and Kisatchie National Forest, Vernon Unit, and change in number of attendees over time.	, ,	Fort Johnson:1,390 individuals attended LPS outreach events; Vernon Unit: 550 individuals (500 students, 50 adults) attended outreach events; <b>Grand total: 1,940</b>





Task#	Metric	Reporting Frequency	Performance Results CY24
	Instances of LPS mortality recorded on road and trail segments on Fort Johnson, KNF Vernon Unit and Fort Johnson-North during field inspections or other surveys of convenience.	Annual (CY)	No LPS road/vehicular mortality was observed in CY24 on Fort Johnson, Fort Johnson-North, or the Vernon Unit
	Mean number of trap days per LPS capture by and across administrative units (Fort Johnson, Fort Johnson-North, Vernon Unit, Kisatchie Ranger District) and LPS populations within which trapping occurred.	Annual (CY)	761 trap nights on Fort Johnson, 1 LPS capture/recapture; 0 trap nights on Fort Johnson-North and 0 captures/recapture; 1,169 trap nights on the Vernon, 0 capture/recapture; and 756 trap nights on Kisatchie Ranger District, 0 capture/recapture





Task#	Metric	Reporting	Performance Results
Iasn <del>ii</del>	IVIELLIC	Frequency	FY24
2-3.7A	Number of OCTs and Soldiers for each	Annual (FY)	See trend (773 HSU and 336 non-tenant Soldiers received in-
	MSC receiving certification.		person SRA training and/or SRAT certification in FY24. All
			Soldiers receiving OIC/RSO training concurrently received in-
			person SRA training)
2-3.7B	Percent of Environmental Compliance	Annual (FY)	Amber:
	Officers (ECOs) that have completed the		1st QTR - 207 ECOs Green or Amber / 257 Required = 81%
	ECO training course.		2nd QTR - 218 ECOs Green or Amber / 253 Required = 86%
			3rd QTR -180 ECOs Green or Amber / (253 Required –
			68 deployed) = 97%
			4th QTR - 159 ECOs Green or Amber / (241 Required –
			68 deployed) = 92%
			FY Average % Green or Amber = 89%





#### Objective 2-3: Louisiana Pine Snake Conservation Annual Results

#### Task 2-3.7B: Environmental Compliance Officer Training – FY24 Annual Results

FY24	Total Required ECOs*	Total Green	Total Amber	Total Red	Total / Percent Green + Amber
1 Qtr.	257	183	24	50	207 / 81%
2 Qtr.	253	206	12	35	218 / 86%
3 Qtr.	185	158	22	5	180 / 97%
4 Qtr.	173	148	11	14	159 / 92%
FY Avg	251	174	22	26	191 / 89%

<sup>\*</sup>Number of ECOs required is a function of troop deployments and changes in construction contractor's present in any given quarter; 68 ECOs deployed during 3rd and 4th Qtr. FY24.

Green: The percent of ECOs completing the Amber: The percent of ECOs completing the Red: The percent of ECOs completing the ECO training course is ≥90%

ECO training course is ≥75% and <90%

ECO training course is <75%





Task#	Metric	Reporting	Performance Results
Taskii	"   INIGELIE		FY24
2-3.8	Percent of permanent and semi-permanent projects within	Annual (FY)	Green (3 projects required PGM surveys on Fort
	LPS HMUs for which a survey was conducted for pocket		Johnson, Fort Johnson-North and the Vernon
	gopher mounds (PGM) prior to start of the project.		Unit, and 3 were completed)
2-3.9A	Acres within LPS HMUs on Fort Johnson and the Vernon	Annual (FY)	No LPS habitat conversions in FY24 on Fort
	Unit, combined, and within the Fort Johnson-North HMU		Johnson, Fort Johnson-North, or the Vernon Unit
	that were converted to an unsuitable land use in the		
	reporting year, and across years since HMU adoption.		
2-3.9B	Total acres within LPS HMUs on Fort Johnson and the	Annual (FY)	Vernon Unit: 61,399
	Vernon Unit, combined, and within the Fort Johnson-North		Fort Johnson: 22,525
	HMU remaining in a land use suitable for LPS use.		Fort Johnson-North: 5,588
			Army Total: 28,123
			Grand Total: 89,522
2-3.10	Number of Erosion Control Blanket (ECB) best	Annual (FY)	No ECB's recommended by Fort Johnson
	management practices (BMPs) recommended annually		ENRMD or Vernon Unit in FY24
	within Fort Johnson and Vernon Unit LPS HMUs		
	combined, and the Fort Johnson-North LPS HMU. (Note:		
	the metric will track recommendations made by Fort		
	Johnson ENRMD and Calcasieu District.)		





# **Objective 2-4: Bog Mapping and Monitoring**





#### Objective 2-4: Bog Mapping and Monitoring Annual Results

			D ( D )		
Task#	Metric	Reporting	Performance Results		
Idolai	inioti io	Frequency	FY24		
	Fort Johnson, KNF Vernon Unit and Fort Johnson-North bog map layer(s) and data tables are updated annually to reflect monitoring results (see Tasks 2-4.1 and 2-4.3).	Annual	Green: Bog map updated 18 September 2024		
	Annual percentage of "high quality" and potentially "at risk" bogs inspected for military impacts.		Green; 100 / 100 = 100% of high quality/at risk bogs were inspected for military impacts		
	Percent of "high quality" and potentially "at risk" bogs on Fort Johnson, Fort Johnson-North and the Vernon Unit requiring signage that have adequate signage.		Green: 16 / 16 = 100% of high quality/at risk bogs needing signage were marked with signage		
	Percent of "high quality" and potentially "at risk" bogs directly impacted by military activities. (See definition in Task 2-4.3)		Green - None of the "high quality" or "at risk" bogs were impacted by military activities in FY24		





# **Objective 3-1:** Integration of Master Planning, Engineering, and Environmental Concerns





# Objective 3-1 Integration of Master Planning, Engineering, and Environmental Concerns Annual Results

Task#	Metric	Reporting	Performance Results		
raoit//		Frequency	FY24		
3-1.1	Screening/Alternatives Analysis for Siting of New Facilities		Green (2/2 = 100% of facilities requiring an environmental screening/ alternatives analysis followed the SEMP process for screening/ alternatives analysis)		
3-1.2A	Sustainable Site Credits for LEED-NC Projects: Percentage of candidate new construction and major renovation projects achieving LEED-NC 2.2 Site Selection (SS) Credit 1		Green (One MILCON facility was placed into service in FY24: North Fort Fire Station, Bldg. 7157; the facility was sited on previously developed land or did not affect sensitive environmental resources as described in LEED V2.2 SS Credit 1)		
	MILCON Facilities Constructed to LEED-NC Silver: Percent of LEED-NC candidate MILCON (new construction and major renovation) projects that are certified to achieve LEED-NC 2.2 Silver or higher standards.		Green (One MILCON facility was placed into service in FY24 and met the requirements for LEED Silver certification, North Fort Fire Station, Bldg. 7157; the certification was not applied for due to lack of funding)		





# Objective 4-1: Hunting and Other Recreational Opportunities





#### Objective 4-1: Hunting and Other Recreational Opportunities Quarterly Results

Took#	Matria	Reporting Frequency	Performance Results				
Task#	Metric		1st Qtr. FY24	2nd Qtr. FY24	3rd Qtr. FY24	4th Qtr. FY24	
	Average percent of time per month that Fort Johnson hunting website and Limited Use Area (LUA) and Special Limited Use Area (SLUA) website are operational. Measured by percent of time Fort Johnson webpage was operational over the reporting quarter beginning 1st Qtr. FY20.	Quarterly	Green (99% uptime)	Amber (94% uptime)	Green (98% uptime)	Green (97% uptime)	
	Date of last webmaster update to the hunting and LUA/SLUA websites.	,	Green: Content updated for both LUA and hunting webpages	Green: Content updated for both LUA and hunting webpages	updated for both	Green: Content updated for both LUA and hunting webpages.	





# Objective 4-1: Hunting and Other Recreational Opportunities Annual Results

Task#	Metric .	Reporting	Performance Results
Task#	F		FY24
			Red: 100% LUA, 44% Fort Johnson-Vernon WMA, 42%
	hunting during periods of interest in the LUA and in the Fort		Fort Johnson-North WMA open for hunting (Note:
	Johnson-Vernon and Fort Johnson-North Wildlife Management		Seasons of interest are opening weekends for squirrel
	Areas (WMAs). Seasons of interest are opening weekends for		and turkey, and Thanksgiving deer either-sex hunt)
	squirrel, deer (gun), and turkey.		
	· ·		Green: No LUA recreational events denied or conflicts
	group recreational events that were denied in the LUA/SLUA		with military use reported.
	due to conflicts with military use.		
4-1.4	Revised metric (approved 24 April 14): Number of OCTs and	Annual	See trend (773 HSU and 336 non-tenant Soldiers received
	Soldiers for each MSC receiving certification.		in-person SRA training and/or SRAT certification in FY24.
			All Soldiers receiving OIC/RSO training concurrently
			received in-person SRA training)
4-1.5	Frequency of public feedback (positive/ negative) on the	Annual	No trend: USFS, DPTMS, PAO & PAIO received no
	availability and content of public information on training		comments in FY24
	schedules in the LUA, SLUA, Fort Johnson-Vernon and Fort		
	Johnson-North WMAs.		
4-1.6	Estimated rate of change in percent of total annual hunting	Annual	Green: LUA = no change; Fort Johnson-Vernon WMA =
	acre-day capacity that is open for hunting ("percent open for		10% increase over 5 years (not statistically significant);
	hunting") over the past five-year period, reported by area (LUA,		Fort Johnson-North WMA = 13% increase over 5 years
	Fort Johnson-Vernon and Fort Johnson-North WMAs).		(not statistically significant)





#### Objective 4-1: Hunting and Other Recreational Opportunities **Annual Results**

Task#	Metric	Reporting Frequency	
	Trends for violations of range regulations restricting military use of recreational facilities or maintained trails in the LUA and SLUA.	Annual	No trend (n = 0)
	Weight of evidence of impacts (to hunting and other approved recreational uses of the WMAs, LUA and SLUA) based on annual results for the following tasks: 4-1.1, 4-1.2, 4-1.3, and 4-1.6.		Green (2.94 points - weight of evidence indicates hunting opportunities on Fort Johnson-Vernon and/or Fort Johnson-North WMAs were impacted in FY24)





# Objective 4-1: Hunting and Other Recreational Opportunities Annual Results

Task 4-1.2 - Fort Johnson-Vernon and Fort Johnson-North WMAs Hunting Availability, State FY24

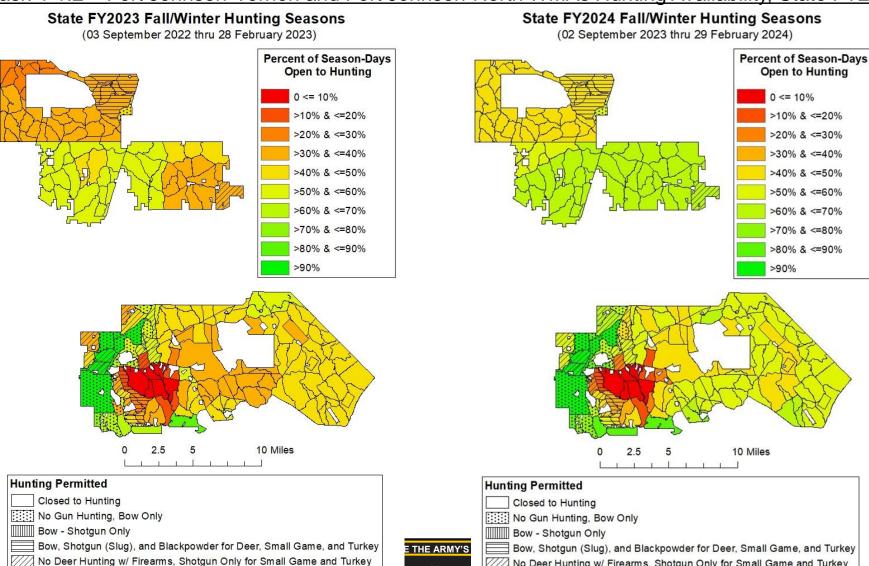
Hunting Season	Measure	Fort Johnson – Vernon WMA	Fort Johnson- North WMA	Total (Installation Wide)
Opening Weekend - Squirrel Season (02 OCT – 03 OCT)	% Acre-Days Available	15%	0%	8%
Thanksgiving Weekend – Deer (26 NOV – 28 NOV) (bow-only areas excluded)	% Acre-Days Available	92%	100%	96%
Opening Weekend - Turkey Season (02 APR – 03 APR)	% Acre-Days Available	9%	0%	5%
Seasons of Interest Total (Squirrel, Deer, Turkey Weekends)	% Acre-Days Available	44%	42%	43%
Overall Hunting Season (04 SEP - 29 FEB and 02 APR - 01 MAY)	% Acre-Days Available	49%	53%	50%



No Deer Hunting w/ Firearms, Shotgun Only for Small Game and Turkey

#### Objective 4-1: Hunting and Other Recreational Opportunities Annual Results

Task 4-1.2 – Fort Johnson-Vernon and Fort Johnson-North WMAs Hunting Availability, State FY24



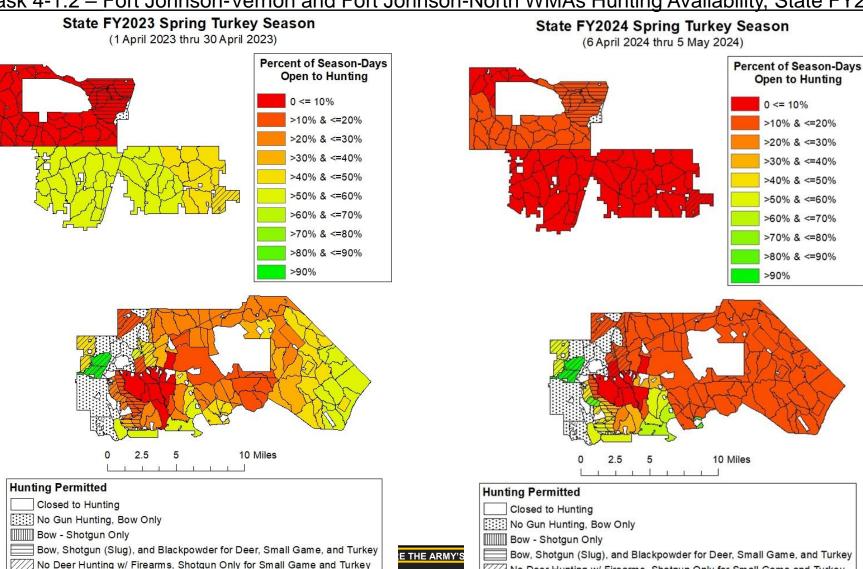
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No Deer Hunting w/ Firearms, Shotgun Only for Small Game and Turkey

# Objective 4-1: Hunting and Other Recreational Opportunities Annual Results

Task 4-1.2 - Fort Johnson-Vernon and Fort Johnson-North WMAs Hunting Availability, State FY24

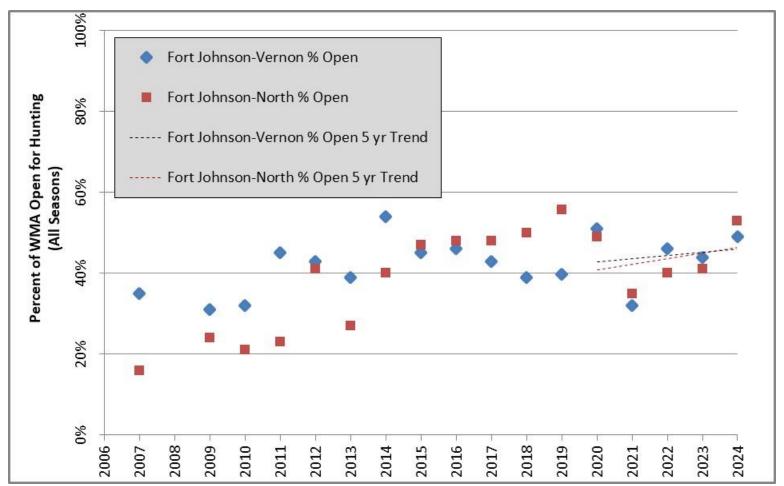


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# Objective 4-1: Hunting and Other Recreational Opportunities Annual Results

Task 4-1.2 - Fort Johnson-Vernon and Fort Johnson-North WMAs Hunting Availability, State FY07-24







# Objective 4-2: Quality of Life for Installation Neighbors – Noise





## Objective 4-2 Quality of Life for Installation Neighbors Quarterly Results: Noise

Task#	Metric Repo	Reporting	Performance Results			
Ιασκπ	F		1st Qtr. FY24	2nd Qtr. FY24	3rd Qtr. FY24	4th Qtr. FY24
	Number of operating days/year for LUA and Fort Johnson-North noise monitors (monitor-days/year).	,	noise monitors: 100% operational; Fort Johnson-North	Green: LUA noise monitors: 100% operational; Fort Johnson-North monitors: 100% operational	Green: LUA noise monitors: 100% operational; Fort Johnson-North monitors: 100% operational	Green: LUA noise monitors: 99% operational; Fort Johnson-North monitors: 100% operational
	Number of validated noise complaints. Note: the term "validated" indicates that military activities were confirmed to be the cause of the noise resulting in the complaint.	,	validated noise	Green: No validated noise complaints)	Green: No validated noise complaints	Green: No validated noise complaints





## Objective 4-2: Quality of Life for Installation Neighbors – Fire Conditions





## Objective 4-2 Quality of Life for Installation Neighbors Quarterly Results: Fire Conditions

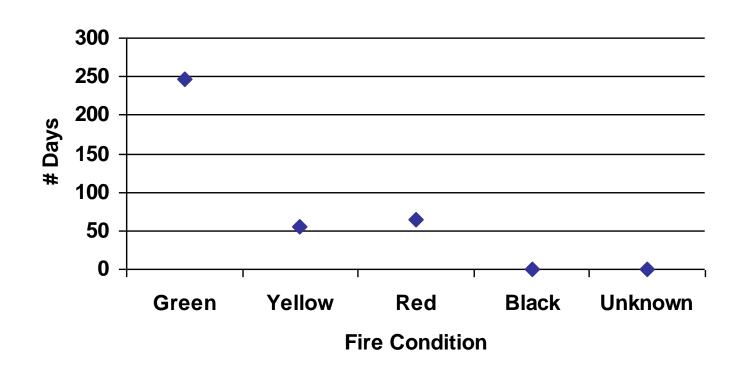
Task#	Metric	Reporting		Performance Results			
Task#	Wetric	Frequency	1st Qtr. FY24	2nd Qtr. FY24	2nd Qtr. FY24 3rd Qtr. FY24		
4-2.6A	Number of high risk	Quarterly	Green: 0 (0%)	Green: 78 (86%)	Green: 91 (100%)	Green: 77 (84%)	
	(Amber/Red/Black) fire days.		Amber: 28 (30%)	Amber: 13 (14%)	Amber: 0 (0%)	Amber: 15 (16%)	
			Red: 64 (70%)	Red: 0 (0%)	Red: 0 (0%)	Red: 0 (0%)	
			Black: 0 (0%)	Black: 0 (0%)	Black: 0 (0%)	Black: 0 (0%)	
4-2.6B	Number of wildfires reported to NRMB	Quarterly	Green: 0 (0%)	Green: 57 (92%)	Green: 5 (100%)	Green: 8 (31%)	
	that are caused by military operations		Amber: 4 (50%)	Amber: 5 (8%)	Amber: 0 (0%)	Amber: 18 (69%)	
	(live fire or use of other incendiary		Red: 4 (50%)	Red: 0 (0%)	Red: 0 (0%)	Red: 0 (0%)	
	devices on range or maneuver training		Black: 0 (0%)	Black: 0 (0%)	Black: 0 (0%)	Black: 0 (0%)	
	areas) during high risk fire days.						
4-2.6C	Total acreage of wildfires reported to	Quarterly	Green: 0 (0%)	Green: 502 (96%)	Green: 310 (100%)	Green: 30 (13%)	
	NRMB that are caused by military		Amber: 10.2 (55%)	Amber: 24 (4%)	Amber: 0 (0%)	Amber: 192 (87%)	
	operations (live fire or use of other		Red: 8.5 (45%)	Red: 0 (0%)	Red: 0 (0%)	Red: 0 (0%)	
	incendiary devices on range or		Black: 0 (0%)	Black: 0 (0%)	Black: 0 (0%)	Black: 0 (0%)	
	maneuver training areas) during high						
	risk fire days.						
4-2.8	Number of wildfires on private	Quarterly	Green: No military-	Green: No military-	Green: No military-	Green: No military-	
	property resulting from military		caused wildfires	caused wildfires	caused wildfires	caused wildfires	
	activities.		occurred/ extended	occurred/ extended	occurred/ extended	occurred/ extended	
			off-post	off-post	off-post	off-post	





### Objective 4-2 Quality of Life for Installation Neighbors Quarterly Results: Fire Conditions

Task 4-2.6A: Fire Condition Summary – FY24

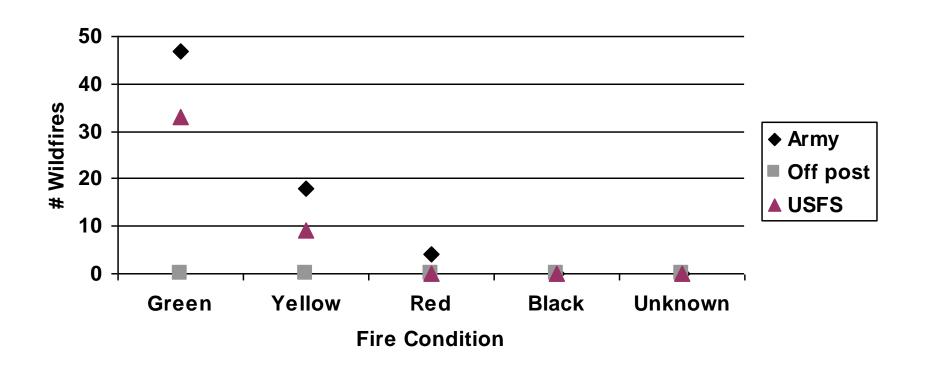






### Objective 4-2 Quality of Life for Installation Neighbors Quarterly Results: Fire Conditions

Task 4-2.6B: Number of Training-related Wildfires By Ownership and Fire Condition – FY24

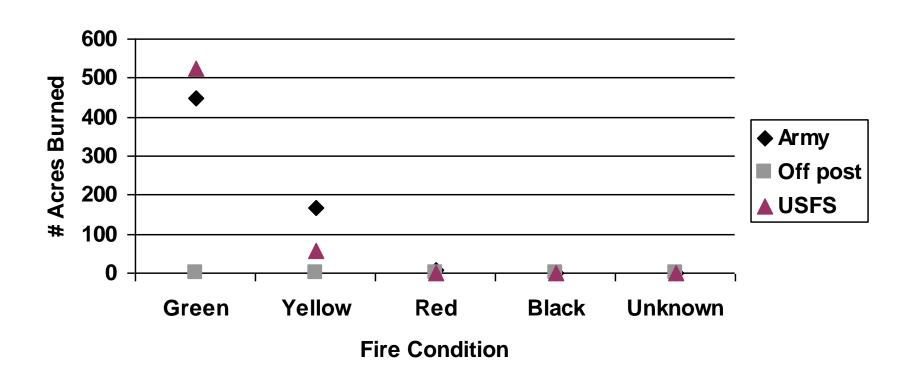






## Objective 4-2 Quality of Life for Installation Neighbors Quarterly Results: Fire Conditions

Task 4-2.6C: Acres Burned by Training-related Wildfires by Ownership and Fire Condition – FY24







### Objective 4-2 Quality of Life for Installation Neighbors Quarterly Results: **Fire Conditions**

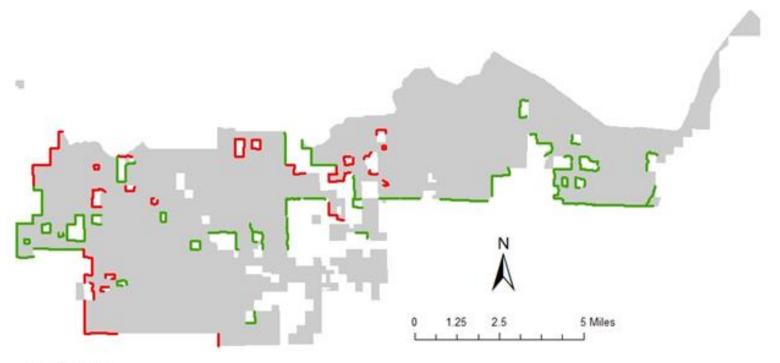
Task#	Metric	Reporting Frequency	Performance Results CY24
	Percent of fire lines (miles) maintained annually.		Red: 42.3 miles (68%) of fire lines maintained in CY2024 with the balance last maintained in CY2023
4-2.7	Completion of annual LUA fire drill.	Annual	Green: LUA fire drill completed 30 May 2024





## Objective 4-2 Quality of Life for Installation Neighbors Quarterly Results: Fire Conditions

Task 4-2.5: Percent of LUA Firelines (miles) Maintained Annually - CY24 Results



#### Legend

Limited Use Area

— Firebreak Maintained in 2023

— Firebreak Maintained in 2024



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# Objective 4-2: Quality of Life for Installation Neighbors – Landline Maintenance and Trespass





### Objective 4-2 Quality of Life for Installation Neighbors Quarterly Results: Landline Maintenance and Trespass

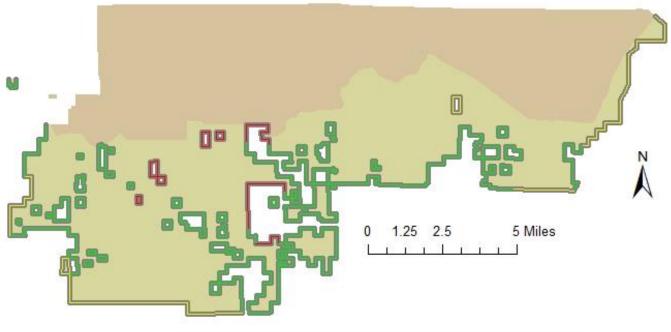
Task#	Metric	Reporting	Performance Results
		Frequency	FY24
	Percent of private land line miles in LUA maintained within 8 years and percent maintained within 10 years.		Red: 74% of landlines maintained within 8 years and 91% in 10 years; 0 miles of landlines were maintained in FY22 thru FY24; painted corner trees lost during 2020 hurricanes, but contracts with Bureau of Land Management in development to reestablish corners and boundary
	Frequency of observed/reported incidents of trespass onto private lands in the LUA or SLUA based on Range Control clearance inspections and public complaints.		Green: USFS, DPTMS, and PAIO - no known incidents of military trespass onto private property in the LUA or SLUA during FY24





### Objective 4-2 Quality of Life for Installation Neighbors Quarterly Results: Landline Maintenance and Trespass

Task 4-2.3: Limited Use Area Landline Maintenance within 8 and 10 Years Thru FY24









### Objective 4-2 Quality of Life for Installation Neighbors Quarterly Results: Landline Maintenance and Trespass

Task 4-2.3: Limited Use Area Landline Maintenance by Fiscal Year Thru FY24

Fiscal Year Last	<b>Years Since</b>	<b>Landline Miles</b>	% of Landline
<b>Maintained</b>	Maintenance	Maintained	Maintained
2014	11	12.5	9%
2015	10	9.0	7%
2016	9	13.2	10%
2017	8	15.0	11%
2018	7	0.0	0%
2019	6	47.6	35%
2020	5	0.0	0%
2021	4	38.3	28%
2022	3	0.0	0%
2023	2	0.0	0%
2024	1	0.0	0%
Maintained within 8 ye	ears	123.1	74%
Maintained within 10	years	135.6	91%
Total		135.6	100%





# Objective 4-2: Quality of Life for Installation Neighbors – Limited Use Area (LUA) Road Conditions





## Objective 4-2 Quality of Life for Installation Neighbors Quarterly Results: LUA Road Conditions

Task#	Metric	Reporting	Performance Results
		Frequency FY24	
	Percent of corrective actions for validated maneuver damages to maintained roads (including Forest Service Roads) in the LUA that are completed within 30 days from the date of identification. Validated damages are those validated as caused by military activities.		Green: 1 of 1 (100%) maneuver damages to LUA roads were repaired within 30 days of identification in FY24
	Frequency of validated maneuver damages to public roads in the LUA, including Forest Service roads. Validated damages are those validated as caused by military activities.	Annual	N = 1 maneuver damage to LUA roads in FY24





# Objective 4-2: Quality of Life for Installation Neighbors – Public Complaints





### Objective 4-2 Quality of Life for Installation Neighbors Quarterly Results: **Public Complaints**

Task#	Metric	Reporting	Performance Results
		Frequency	FY24
	Annual ratio of the total number of public complaints regarding training activities in the LUA and SLUA and the total number for which a response was provided within 24 hours of receipt or the following business day. (Military origin of complaints must be validated.)		Green: Zero complaints received regarding training activities in the LUA and SLUA in FY24
4-2.12	Frequency of public complaints (total number/year) resulting from military activities in the LUA and SLUA. (Military origin of complaints must be validated.)		Green: Zero complaints received regarding training activities in the LUA and SLUA in FY24





### Objective 4-3: Limited Use Area Safety and Land Use Compatibility





## Objective 4-3 Limited Use Area Safety and Land Use Compatibility Annual Results

Task#	Metric	Reporting Frequency	Performance Results FY24
	Number of incidents involving military vehicles and school buses/bus passengers in the LUA.	Annual	Green: No incidents
	Number of incidents involving military vehicles conducting blackout driving and civilians or civilian property in the LUA.	Annual	Green: No incidents
4-3.3A	Annual review of pipelines and electrical transmission lines within the LUA, and update of Military Installation Maps (MIMs) as needed.	Annual	Green: Review conducted; no update needed
	Number of incidents involving military vehicles or other military activities and pipelines/utility lines or oil and gas operations in the LUA.	Annual	Green: No incidents
	A documented JRTC-Fort Johnson procedure (e.g., Range and Training Land SOP, JRTC EXROE) and/or Soldier training program (e.g., Sustainable Range Awareness Training or special information when signing for TAs where active grazing allotments are located) for HSU and RTU regarding active cattle grazing allotments in the LUA, and associated restrictions.	·	Green: Grazing allotments are covered in RSO/OIC briefings and restrictions described in Range SOP (Last updated 3 JUL 24), Page 27, Paragraph 6-24
	Number of incidents involving military activities and active grazing allotments in the LUA.	Annual	Green: No incidents
4-3.5	Annual number of civilian complaints/acre-days utilized in the LUA.	Annual	N/A - 0 / 408.8K acre-days used





### **Objectives 5-1 and 5-2: Continual Improvement**





### Objectives 5-1 and 5-2: Continual Improvement Annual Results

Task#	Metric	Reporting Frequency	Performance Results FY24
5-1.1	Publication of annual SEMP report.	Annual	Green: 2023 Annual Report published March 2024
5-2.1	Percent of quarterly/annual Red monitoring task performance results for which a root cause analysis was conducted and appropriate management actions were identified.		Green (Red results were reported for 12 Task metrics in FY24, and none were selected for RCA by the Oversight Committee)
5-2.2	Percent of SEMP monitoring questions for which one or more metrics and associated performance target criteria have been approved by the Oversight Committee.		Green (106 of an estimated 106 required measures are approved by Oversight Committee = 100% complete)
5-2.3	Percent of approved SEMP monitoring tasks for which results were reported on schedule.		Red (Results for Tasks 1-2.6 thru 1-2.8 due for reporting in November 2020 still not reported as of November 2024; Alternative metrics and procedures under consideration for Tasks 1-2.6 thru 1-2.8
5-2.4	SEMP Oversight Committee reviews conducted at least once per quarter.		Green (3 quarterly meetings held [February 2024, May 2024, August 2024] and 1 brief distributed directly to committee members and participants [November 2023] with feedback forms provided)





### **Recommended Root Cause Analyses**





### Recommended Root Cause Analyses of Red FY24 Quarterly and Annual Monitoring Results - Fort Johnson/KNF Staff and Oversight Committee

Task #	# Metrics with "Red" Results – FY24 Quarterly and Annual Results		RCA Recommended?		
raok //			Cmte.		
	Ratio of estimated current to undisturbed soil loss rate (tons/acre/year) across Fort Johnson training lands (Main Post/Vernon Unit, Fort Johnson North)	No	No		
1-2.7	Multi-year change in total acres of bare or sparsely vegetated areas	No	No		
	Multi-year change in estimated soil loss rate (tons/acre/year) across Fort Johnson training lands (Main Post/Vernon Unit, Fort Johnson North)	No	No		
	Percent of potential RCW habitat acres (pine and pine-hardwood stands) for Fort Johnson, Fort Johnson-North, IUA and LUA that have been cruised for stand inventory within the 10-year entry cycle	No	No		
	Percent of pine and pine-hardwood forest acres that have received prescribed fire treatment within the 3-year target burning cycle	No	No		
	Percent of planned prescribed burning accomplished within RCW HMU (total area planned/total area burned based on burning plan map published 1 October)	No	No		





## Recommended Root Cause Analyses of Red FY24 Quarterly and Annual Monitoring Results – Fort Johnson/KNF Staff and Oversight Committee

Tack #	Metrics with "Red" Results – FY24 Quarterly and Annual Results		RCA Recommended?		
Tusk #	Metrics with Red Results - 1 124 Quarterly and Almaan Results	Staff	Cmte.		
2-3.2A	Percent of LPS HMU that has received prescribed fire in ≤ 3 years and ≤ 5 years	No	No		
	Percent of planned prescribed burning accomplished within LPS HMU (total area planned/total area burned)	No	No		
	Percent of total hunting acre-day capacity that is open for hunting during periods of interest in the LUA and in the Fort Johnson-Vernon and Fort Johnson-North Wildlife Management Areas (WMAs)	No	No		
	Percent of private land line miles in LUA maintained within 8 years and percent maintained within 10 years	No	No		
4-2.5	Percent of fire lines (miles) maintained annually	No	No		
5-2.3	Percent of approved SEMP monitoring tasks for which results were reported on schedule	No	No		





### **SEMP FY24 Summary Reports**



### **SEMP FY24 Summary Reports**

Amber (0.63)

Green (1.00)

Green (1.00)

Red (0.25)

Amber (0.57)

Green (1.00)

Green (1.00)

N/A

Green (0.75)

Green (0.89)

Green (1.00)

Green (1.00)

Green (0.75)

### SEMP FY24 Objective Averages for Quarterly and Annual Results

•		
Objective Name		Average Performance Within Objective
Objective 1-1: Maneuver Damage Control Program	n.	Green (1.00)

Unclassified

**Objective 1-2:** Land Rehabilitation and Maintenance.

Objective 1-3: Water Resource Protection / Stream Crossing and Sediment Basin Maintenance

**Objective 2-1:** Red-Cockaded Woodpecker (RCW) Population Recovery.

**Objective 2-2:** Longleaf Pine Forest Management.

Objective 2-3: Louisiana Pine Snake Conservation...

Objective 2-4: Bog Management.

Objective 3-1: Integration of Master Planning, Engineering and Environmental Concerns (Sustainable Facility Site Selection and Development, Energy and Water Conservation)

Objective 3-2: Environmental Compliance for Fort Johnson Construction Projects on KNF Lands

**Objective 4-1:** Hunting and Other Recreational Opportunities Objective 4-2: Quality of Life for Installation Neighbors – Noise, Wildfires and Road Conditions

**Objective 4-3:** Limited Use Area Safety and Land Use Compatibility

**Objective 5-1:** Continuous Improvement (Joint Mitigation and Monitoring) **Objective 5-2.** Continuous Improvement (Adaptive Management)

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Green: The average performance within an objective Amber: The average performance within an objective Red: The average performance within an objective is <0.5.

is ≥50% and <0.75



**Objective 1-1:** Maneuver Damage Control Program

**Objective 1-2:** Land Rehabilitation and Maintenance.

**Objective 2-2:** Longleaf Pine Forest Management

**Objective 2-3:** Louisiana Pine Snake Conservation

**Objective 4-1:** Hunting and Other Recreational Opportunities

Objective 4-3: Limited Use Area Safety and Land Use Compatibility

**Objective 5-2.** Continuous Improvement (Adaptive Management)

**Objective 5-1:** Continuous Improvement (Joint Mitigation and Monitoring)

Objective 2-4: Bog Management

may differ from 100% due to rounding.

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Objective 2-1: Red-Cockaded Woodpecker (RCW) Population Recovery

Objective 1-3: Water Resource Protection / Stream Crossing and Sediment Basin Maintenance

Objective 3-1: Integration of Master Planning, Engineering and Environmental Concerns

**Objective 3-2:** Environmental Compliance for Fort Johnson Construction Projects on KNF Lands

Objective 4-2: Quality of Life for Installation Neighbors – Noise, Wildfires and Road Conditions

(Sustainable Facility Site Selection and Development, Energy and Water Conservation)

**Objective Name** 

### **SEMP FY24 Summary Reports**

% Green

100%

63%

100%

100%

25%

57%

100%

100%

N/A

75%

89%

100%

100%

75%

85%

SEMP FY24 Total

% Amber

0%

0%

0%

0%

0%

14%

0%

0%

N/A

17%

0%

0%

0%

0%

3%

% Red

0%

37%

0%

0%

75%

29%

0%

0%

N/A

8%

11%

0%

0%

25%

12%

EUPPOR

% Metrics with Green, Amber and Red Quarterly a	and Annual Results

% Metrics with Green, Am	ber and Red Quarterly	and Annual Results
--------------------------	-----------------------	--------------------

\* Includes only those metrics with Green/Amber/Red performance criteria; metrics with "data only" observations not included in totals. Totals

% Metrics with Green, Amber and Red Quarterly	and Annual Results
	Percent of Metrics*



### **SEMP FY24 Summary Reports**

#### FY24 Overall Performance Evaluation

- ✓ In FY24, Amber or Red monitoring results were reported in at least one quarter (for those metrics reported quarterly) for 15 of 77 tasks with performance targets (19%)
- √ Factors causing Amber and Red results include:
  - Changes or modifications in methodology or data development procedures;
  - Changes in philosophy with respect to timber cruising;
  - Drought impacts on prescribed burning; and
  - Loss of landline corners due to loss or destruction of corner markers
- ✓ SEMP monitoring and evaluation continues to support the Installation mission and compliance with the Special Use Permit/Operating Plan, which authorizes military training use of portions of the KNF





### **SEMP Priorities / Next Steps**





### **SEMP Priorities / Next Steps**

- ✓ A working group was formed to identify potential alternative metrics to soil loss. estimates for those SEMP monitoring questions addressed by Tasks 1-2.6, 1-2.7 and 1-2.8. The working group, comprised of Fort Johnson and KNF staff, met and identified alternatives in March 2025. Their recommendations were forwarded to senior Fort Johnson and KNF staff for consideration.
- ✓ Complete review of existing monitoring questions and metrics as part of the SUP/OP renewal process
- ✓ SEMP document repository updates



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