

Public Health Service  
Centers for Disease Control  
and Prevention (CDC)  
Memorandum

Date: August 30, 2010

From: WHO Collaborating Center for  
Research, Training and Eradication of Dracunculiasis

	[REDACTED]														
TOTAL*	8 / 9	26 / 38	82 / 105	126 / 168	152 / 205	177 / 243	1 / 1	276 / 361	/	/	/	/	/	12 / 14	86
% CONTAINED															[REDACTED]
% CONT. OUTSIDE SUDAN															[REDACTED]

\* provisional

Shaded cells denote months when zero indigenous cases were reported. Numbers indicate how many imported cases were reported and contained that month.

**Number of Cases Contained and Number Reported by Month during 2009\* (Countries arranged in descending order of cases in 2008)**

NUMBER OF CASES CONTAINED / NUMBER OF CASES REPORTED

%

[REDACTED]	[REDACTED]	[REDACTED]
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Figure 2

Country	2009	2010*
Ghana (7)	235	8
Mali (7)	31	7
Ethiopia (7)	23	13
Sudan (7)	1705	1100
Total	1994	1128

Table 2

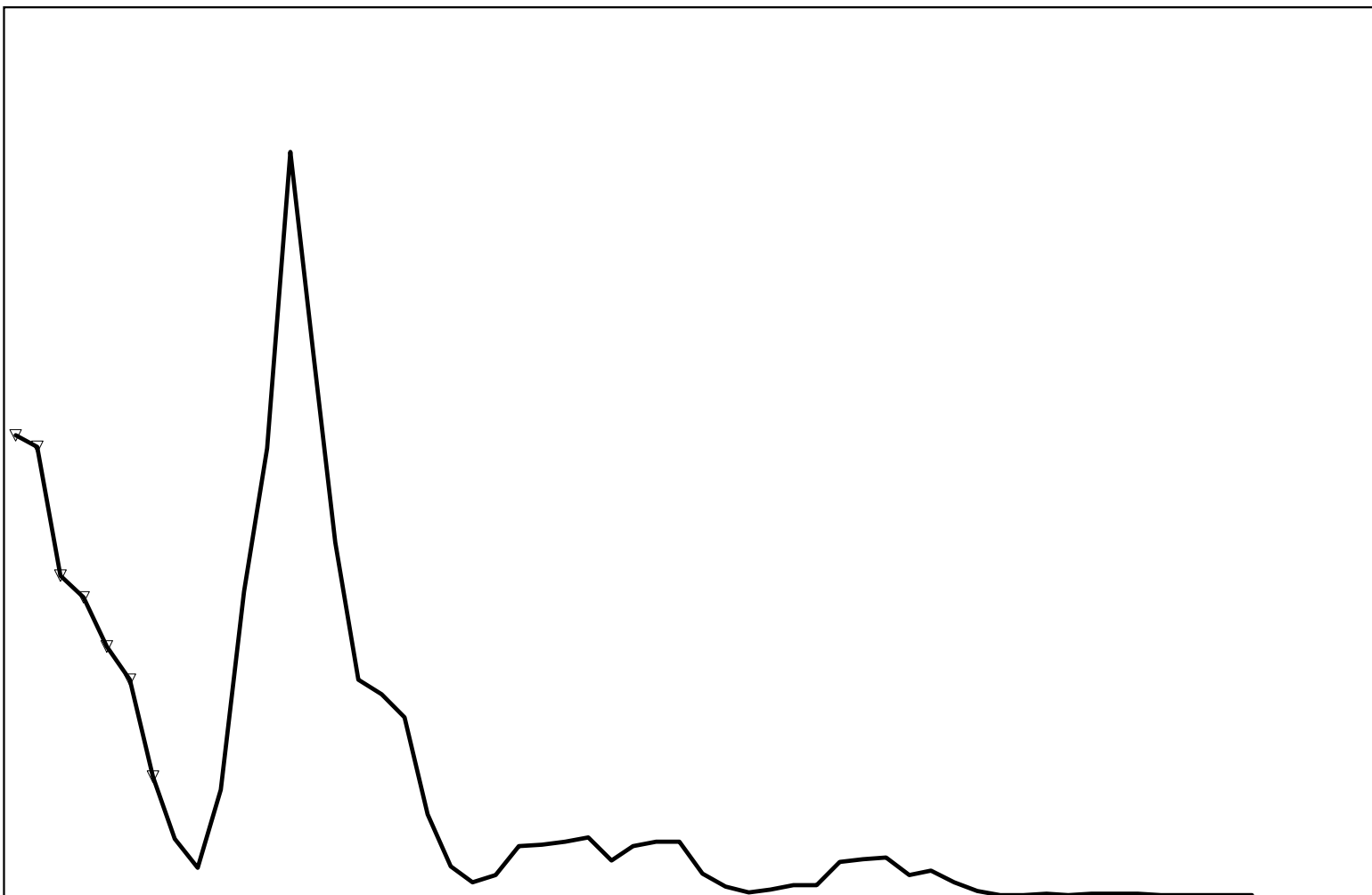
## ETHIOPIAN DRACUNCULIASIS ERADICATION PROGRAM: PROSPECTIVE MONITORING OF CASES OF GWD DURING JANUARY - JULY 2010

Region	Zone	Woreda	Kebele	Village of Detection	Month	Case/ Worm Number	Age	Sex	Date of Guinea worm emergence, and dates patient was monitored for additional Guinea worms												Total Number of Follow-Up Visits	Outcomes/ Findings	Case Contained?		
									Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec					
Gambella	Agnuak	Gog	Pugnido	Agenga	February	1.1	14	F		<u>14/2/2010</u>	4/3/2010 CCC Release 19, 23	2, 4, 21	18, 26	7, 15, 20, 26	2, 11, 16, 24, 30						16	No evidence of an additional worm.	YES		
Gambella	Agnuak	Gog	Pugnido	Agenga	March	2.1 2.2	18	M			<u>8/3/2010</u> <u>30/3/2010</u>	6/4/2010 CCC Release			9, 16, 18, 24, 28, 31	7, 12, 20, 26					10	No evidence of an additional worm.	YES		
Gambella	Agnuak	Gog	Pugnido	Abiwiri	March	3.1	35	F			<u>17/3/2010</u>	1/4/2010 CCC release 15, 19, 28	17, 24,	15, 19, 23	7, 14, 23						11	Had GWD in 2009. No evidence of an additional worm.	YES		
Gambella	Agnuak	Gog	Pugnido	Utuyu	April	4.1	60	F			<u>7/4/2010</u>	19/5/2010 CCC Release			18, 23, 27	8, 15, 21, 31					7	No evidence of an additional worm.	YES		
Gambella	Agnuak	Gog	Pugnido	Abiwiri	April	5.1	20	M			<u>16/4/2010</u>	25/5/2010 CCC Release			15, 19, 23	23					4	Often travels to Abobo. No evidence of an additional worm.	YES		
Gambella	Agnuak	Gog	Pugnido	Agenga	May	6.1 6.2	18	M			<u>25/4/2010</u>				13/06/2010 CCC Release 17, 22, 29	8/5/2010	3, 12, 20, 26				7	No evidence of an additional worm. Currently in Abiwiri.	YES		
Gambella	Agnuak	Gog	Pugnido	PRC Agnuak	July	7.1 7.2 7.3	30	M			<u>27/4/2010</u>	19/5/2010 CCC Release 22, 27, 31			10, 17, 28	<u>7/7/2010</u> <u>14/7/2010</u>					6	Multiple worms. Readmitted to CCC-4/7/2010. Currently in CCC.	YES		
Gambella	Agnuak	Gog	Pugnido	Utuyu	April	8.1	45	M			<u>27/4/2010</u>	11/5/2010 CCC			18, 23, 27	8, 15, 21, 24, 31					8	No evidence of an additional worm.	YES		
Gambella	Agnuak	Gog	Pugnido	Chayanak	April	9.1	40	F			<u>30/4/2010</u>	15/5/2010 CCC Release			18, 23	9, 16, 22, 28					6	No evidence of an additional worm.	YES		
Gambella	Agnuak	Gog	Pugnido	Weretew	May June June July	10.1 10.2 10.3 10.4	30	F						<u>20/5/2010</u>		9/7/2010, 1st CCC						0	Multiple worms. Currently in CCC.	YES	
Gambella	Agnuak	Gog	Pugnido	Wichini	May	11.1	30	M						<u>7/5/2010</u>	19/6/2010, CCC Release 22, 29	5, 10, 17, 23, 30						7	No evidence of an additional worm. Moved to Dimma immediately after discharge and plans to return September 2010.	NO	
SNNPR	S. Omo	Nyangatom	Aipa	Lorenkacho	June	1.1	40	F							<u>10/6/2010</u>								Daily visits by Health Extension Worker	No evidence of an additional worm.	YES
Gambella	Agnuak	Gog	Pugnido	Wichini	June July	12.1 12.2	34 34	M M							<u>17/6/2010</u>	15/7/2010 23/7/2010 CCC Release							1	Multiple worms.	NO
Gambella	Agnuak	Gog	Pugnido	Wichini	July	13.1 13.2 13.3 13.4 13.5	60	F								<u>12/7/2010</u> <u>15/7/2010</u> <u>22/7/2010</u> <u>27/7/2010</u> <u>29/7/2010</u>							0	Multiple worms. Currently in CCC.	PENDING

Underlined dates, i.e., 17/3/2010 = date Guinea worm emerged.

1 - 31 in calendar cells indicate date of month visits took place





WARNING!! TWO CASES OF DRACUNCULIASIS CONFIRMED IN CHAD!!

Neighboring countries (especially Cameroon and Nigeria) should take note: worms collected from two patients in western Chad have been confirmed as *Dracunculus medinensis* at the Centers for Disease Control and Prevention (CDC) in mid-August 2010 by microscopic examination performed by Dr. Mark Eberhard and testing using the molecular probe performed by Mr. Andrey Perelygin

The patients are a 27 year-old woman and a 50 year-old woman, both of whom live in the village of Nanguigoto (population 10,920), in Guelendeng District of Mayo Kebi East Region. The women are related (the 50 year old woman is an aunt of the other), they do not live in the same household, both are housewives and farmers, both deny having entered a water source with their emerging worms, and both reported attending a funeral in Mitau a year before where they drank surface water because the borehole well was broken. The older patient's first worm had already emerged when she was seen at a health center on 22 April 2010, but a second worm was removed on 25 April. The younger patient's worm is said to have begun emerging in June 2010, exact date unknown. She was seen with an emerging worm at the health center on 18 June. Both patients deny having traveled outside of Chad, but had visited Mitau and Milkou villages, which also are located in Guelendeng District. This area of Chad is about 100 miles (160 km) south of N'Djamena, and borders Extreme North Province.

## TRANSITIONS

As of August 2, 2010 Ms. Jessica Flannery is the new Assistant Director, Dracunculiasis Eradication, at The Carter Center. Ms. Flannery is a proven Guinea worm warrior with combat experience in the muddy fields of Southern Sudan and also in Ethiopia. Her telephone is 404-420-3887 and her email is [jflann@emory.edu](mailto:jflann@emory.edu) Welcome Jessica!

## ARAB FUND PLEDGE TO GUINEA WORM ERADICATION PROGRAM