



Low Pathogenicity Avian Influenza in Italy: epidemiological situation

(11 January 2010)

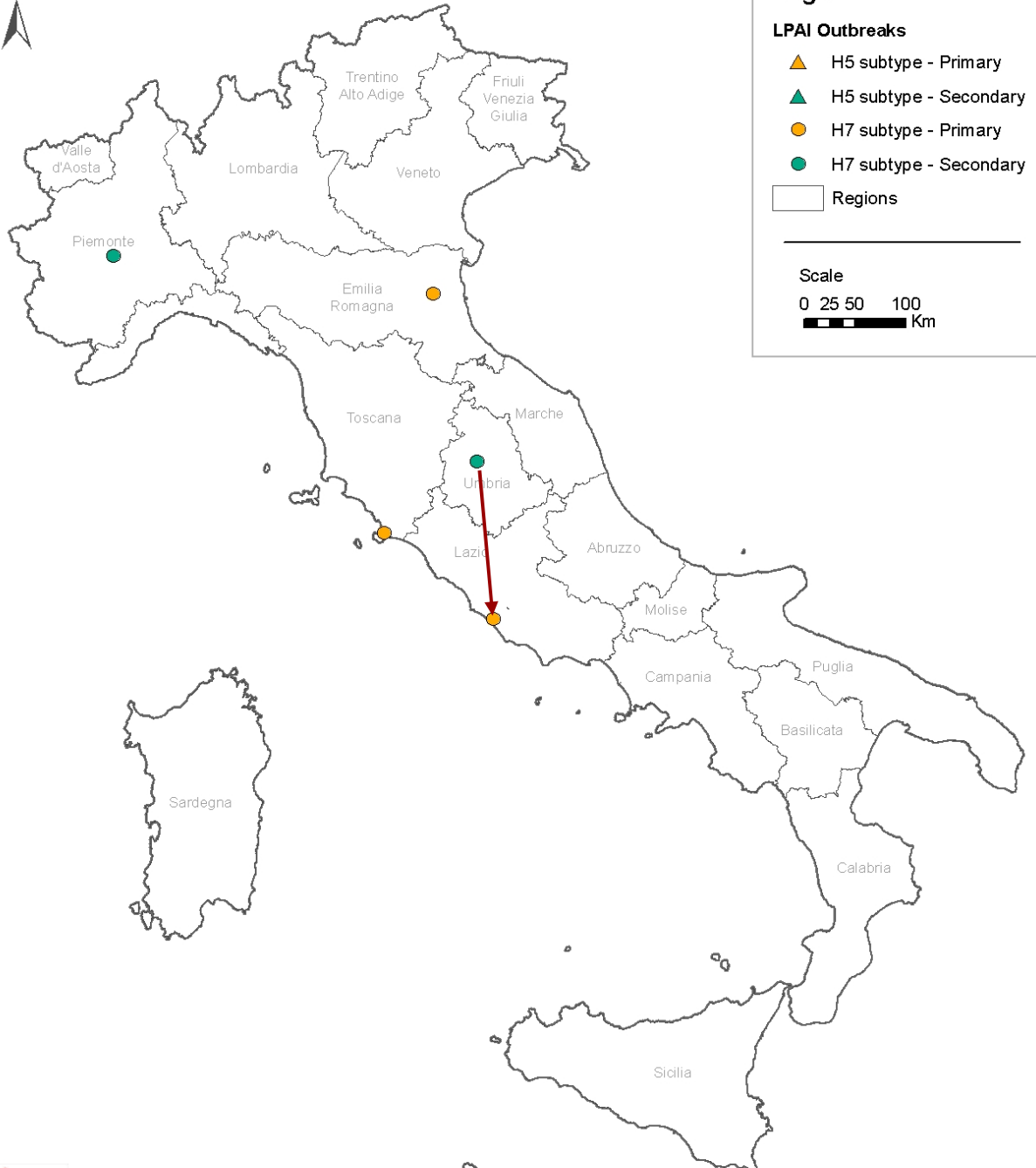
LPAI Outbreaks in Italy from 19/11/09 to 8/01/10

<u>ID ADNS</u>	Municipality (Province)	Type of Production	Species (number)
<u>09/0033</u>	Lugo (RA)	Dealer	Meat turkey (700), chicken (5200), guinea fowl (2500) TOT: 8.400
<u>09/0034</u>	Orbetello (GR)	Rural	Duck (5), layer (19) TOT: 24
<u>09/0035</u>	Valfenera (AT)	Rural	Chicken (110), duck (42), pigeon (17), dove (6), guinea fowl (10), geese (4) TOT: 189
<u>09/0036</u>	Pomezia (RM)	Commercial	Layer (681), duck (78), geese (12), guinea fowl (31), turkey (3), chicken (74) TOT: 879
<u>10/0001</u>	Perugia (PG)	Dealer	Chicken (12722), layer (799), duck (12), geese (45) TOT: 13.578



<u>ID ADNS</u>	Reason of sampling	Date of confirmation	Diagnosis	Subtype
<u>09/0033*</u>	Regional Monitoring Plan	12/12/09	Serological + RT-PCR -	H7
<u>09/0034</u>	Regional Monitoring Plan	11/12/09	Serological + RT-PCR -	H7
<u>09/0035</u>	Epidemiological link (tracing-back activities from outbreak ID ADNS 09/0031)	28/12/09	Serological + RT-PCR -	H7
<u>09/0036</u>	Regional Monitoring Plan	29/12/09	Serological + RT-PCR -	H7
<u>10/0001</u>	Epidemiological link (tracing-back activities from outbreak ID ADNS 09/0036)	04/01/09	Serological +	H7

*** This farm was found positive also in June 2009 (ADNS 09/0012)**



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Epidemiological link

Further epidemiological investigations are ongoing

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Eradication measures implemented in the AI affected premises

as specified by EU Directive 94/2005/CE

- All birds in the affected holdings were depopulated
- Cleaning and disinfection procedures
- Restriction zone

Furthermore a working group, composed of members of the Health Ministry, of the Regional Veterinary Services of the territories most involved in AI outbreaks and of the National AI Reference Laboratory, was created in order to decide and put in force regulatory sanitary measures for the rural/commercial poultry sector (in particular dealers).