12.1.3. Malaria

(Off.Rec.WHO, 10, page 5. See also document S.19)

COMMITTEE ON PROGRAMME
Working Party on Malaria

Draft Resolution relative to the Prevention of Introduction or Reintroduction of Anopheles

CORRIGENDUM:
Appendix A. first paragraph, last line: Delete "previous ports" and substitute "last ports".

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12.1.3. Paludisme

(ACTES OFF. OMS, 10, page 5. Voir aussi document S.19)

COMMISSION DU PROGRAMME
Groupe de travail sur le Paludisme

Projet de résolution à propos des mesures destinées à éviter l'introduction ou la réintroduction des Anophèles

CORRIGENDUM:
Appendice A. 1er paragraphe, dernière ligne: Remplacer "aéroports précédemment touchés" par "aéroports touchés en dernier lieu".
12.1.3 Malaria
(Off.Rec.WHO, 10, page 5. See also document S.19)

COMMITTEE ON PROGRAMME

Working Party on Malaria

Draft Resolution relative to
the Prevention of Introduction or Reintroduction of
Anophelines

WHEREAS the eradication of an entire genus of a disease-carrying
insect from a given area represents a great achievement in the field
of science and public health;

WHEREAS the Government of Italy is carrying out successfully a
programme for the eradication of anophelines from the island of
Sardinia;

WHEREAS, pending the study of the general applicability of
measures for the prevention of the introduction of all species or
certain species of anopheles into areas which are free, or have
been freed from them, it is urgent that the Italian Government take
measures to prevent the reintroduction of anophelines into Sardinia;

THE WORLD HEALTH ASSEMBLY

1. Recognizes the right of the Italian Government to apply,
at its own expense, measures of disinsectization, apart from those
required by existing international sanitary conventions, of the
character specified in Appendix A to this resolution.

2. Requests the Director-General to bring to the attention
of all Members the interest of the Assembly in the efforts being
made by the Government of Italy towards eradication of anophelines
from Sardinia and prevention of their reintroduction, and to
recommend the fullest practicable co-operation by all Members.

3. Authorizes the Executive Board to recognize the right to
similar action by other Members on their request for the prevention
of the introduction of all species or of certain species of anopheles
into areas freed from such species or naturally free from them,
provided that the Board is satisfied that the conditions in such
areas are of a character to warrant carrying-out of such action.

4. Directs the Executive Board to report fully to the Health Assembly concerning any action taken pursuant to the foregoing paragraphs.

5. Instructs the Executive Board to arrange for a comprehensive study of the measures which might be given general application for the prevention of introduction of anophelines, utilizing for such study the appropriate expert committees, this study to take into account the effect of such measures upon international trade and travel.

6. Urges upon all Members confronted with the problem of malaria the importance of taking measures to prevent the establishment or spread of anophelines within their own borders.

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Appendix A: Measures proposed by the Italian Government.

Appendix B: Extract from the report of the second session of the Expert Committee on Malaria of the Interim Commission (Document S.19).
APPENDIX A

Measures proposed by the Italian Government

1. Any ship or aircraft, irrespective of type or tonnage, bound for Sardinia or the dependent islands, shall be liable to disinsectization unless the relevant harbour or airport health-authorities (hereinafter called "the authorities") decide on the basis of its papers and of inspections carried out on its arrival that adequate measures of disinsectization have already been effectively applied on board at previous ports or aerodromes of call.

2. To this end, all ships and aircraft bound for Sardinia, even if only to call or for any other urgent reason, shall, prior to being permitted to proceed on pratique, be inspected by the competent authorities. Such inspection may or may not lead to immediate disinsectization operations.

3. If the authorities judge that disinsectization is required, this shall be immediately undertaken by ERIAS, at that body's expense.

The above-mentioned authorities shall be solely competent to judge what measures should be taken upon arrival of any ship or aircraft for its adequate disinsectization, prior to permitting it to proceed on pratique.

5. The Italian Government will ensure that, through the good offices of ERIAS, a speedy and well-organized service is set up, with sufficient and appropriate staff and equipment. Such equipment will include craft which can quickly disinsect ships on their arrival, irrespective of the state of the sea: the

1 "Ente Regionale per la Lotta Antianofelica in Sardegna" the organization which is carrying out the eradication of anophelines in the island.
operations both of inspection and of disinsectization to be carried cut in the shortest possible time, which in no case shall exceed five hours.

6. To await inspection, ships arriving at Sardinian ports shall be kept at a reasonable distance from land (about 400 metres if possible) unless forced to do otherwise by force majeure.

7. To show the distance from the coast, beyond which ships on arrival must remain, the Italian Administration, through the good offices and at the expense of ERLAS, will place buoys indicating anchorages and, if possible, also mooring-buoys. At night these signals will light up in yellow with blue vertical stripes. Their position will be notified in due time to all navigators.

8. All ships shall, on reaching this zone, drop anchor or make fast to the buoys, heave to, and hoist their quarantine flag together with another signal - yet to be decided upon- indicating that the ship is awaiting inspection.

9. Ships carrying a radio transmitter may in due time announce their presumed time of arrival.

10. Foreign ships, on request by radio may be exempted from the obligation mentioned in paragraph 7, if they have been recently inspected with favourable results, or if they have been disinsectized in other Sardinian ports. Only the authorities of the port of destination shall be empowered to grant such facilities. In any case such ships shall be inspected before they receive pratique.

11. Similar facilities may be granted on a large scale to ships which regularly put into Sardinian harbours.

12. If, on the basis of official certificates, an aircraft can prove that it was effectively disinsectized and if, in any case, it is free of anophelines, it shall be permitted to proceed on pratique.

13. If, on the other hand inspection shows that disinsectization operations are required, such operations shall be performed at once, immediately after the passengers have landed. Such operations shall be carried out through the good offices and at the expense of ERLAS, and they shall be done in the shortest possible time, and begun not later than fifteen minutes after the aircraft's landing.

14. Aircraft either Italian or foreign which regularly land at Sardinian aerodromes shall be subjected to periodical disinsectization under the supervision of ERLAS and they shall, as a result, be exempted from the obligation mentioned in paragraph 14.
15. Similar facilities may be granted to aircraft on request by radio, if they have been previously and recently inspected, with good results, or if they have been disinsectized at Sardinian aerodromes.

16. Any ship or aircraft which refuses to submit to the regulations laid down by the authorities, shall be at liberty to return to sea or to continue its flight, as the case may be, without intervention.

17. Ships may, however, be permitted to disembark their passengers and cargo in compliance with paragraph 7, but aircraft exercising this option shall continue flight without opening any aperture save those which are strictly necessary for the safe operation of the aircraft.

18. Commanders of ships and aircraft shall be exempted from all dues in respect of inspection and mosquito clearance at Sardinian ports and aerodromes. Certificates concerning this will also be delivered free of charge.

19. Commanders of ships shall merely pay, in accordance with the tariff, through the Port Authorities (Capitanerie) and the Sardinian port offices, the fees due to the members of the Quarantine Commission for their ordinary services in connexion with their duties and, as the case may be, for such services as may be provided outside normal hours.
In response to a request to WHO.IC from the Expert Committee on International Epidemic Control, the Expert Committee on Malaria discussed in detail Item 6 of the agenda (WHO.IC/Mal/18, Rev.1 26 April 1948) which related to a draft international agreement aiming at preventing importation of anopheles into an island (Sardinia) where a campaign for the eradication of anopheles is in progress (Documents WHO.IC/Epid./3; WHO.IC/Mal./21 and WHO.IC/Mal./22).

The Epidemic Control Committee referred the matter to the Malaria Committee with a request that the latter should communicate its views and recommendations directly to the first World Health Assembly.

1. The Expert Committee on Malaria emphasizes the necessity of preventing the introduction of anopheles, by sea or by air, into areas where a campaign of species eradication has been completed, or is in progress, as in Sardinia.

2. Experience has shown that inspection of a ship for the presence of mosquitoes is unreliable in that even after lengthy search it is impossible to be sure that none is present. The Committee recommends, therefore, that the local authority be empowered to carry out immediate disinsectization of any ship which does not possess a valid disinsectization certificate.

3. The Committee, however, is of the opinion that the production of a valid disinsectization certificate should not preclude a subsequent inspection of the ship by the local authority while the vessel is in port.

4. The Committee considers that ships which in the opinion of the local authorities require disinsectization on arrival in Sardinian ports should be treated by the most rapid methods available such as aerosols, but suggests that the technical questions relating to the best methods of disinsectization of sea or aircraft be referred to the Sub-Committee on Insecticides proposed in section V of this report.

5. The Committee recommends that whenever regulations be enforced regarding the disinsectization of seacraft or aircraft, rigid anti-mosquito sanitation should, as far as practicable, be maintained within the mosquito flight range of ports and airports of the country to be protected, so that no imported mosquitoes will be able to survive.
Committee on Programme

Working Party on Malaria

Draft Resolution relative to
The Prevention of Introduction or Reintroduction of
Anophelines

WHEREAS the eradication of an entire genus of a disease-carrying insect from a given area represents a great achievement in the field of science and public health;

WHEREAS the Government of Italy is carrying out successfully a programme for the eradication of anophelines from the island of Sardinia;

WHEREAS, pending the study of the general applicability of measures for the prevention of the introduction of all species or certain species of anopheles into areas which are free, or have been freed from them, it is urgent that the Italian Government take measures to prevent the reintroduction of anophelines into Sardinia;

THE WORLD HEALTH ASSEMBLY

1. Declares that the Italian Government shall, at its own expense, apply measures of disinsectization, apart from those required by existing international sanitary conventions, of the character specified in Annex A to this resolution, such measures to be subject to the reservations stated in Section VIII of the Second Report of the Expert Committee on Malaria, Annex B.

2. Recommends the fullest practicable co-operation by all Members of the World Health Organization to assure the effectiveness of the
measures taken by the Italian Government and in particular that they ensure the adequate disinsectization of all ships and aircraft bound for Sardinia, and that they accept measures taken by the Government of Italy in the absence of satisfactory evidence of such disinsectization.

3. Authorizes the Executive Board to approve similar action by other Members for the prevention of the introduction of all species or of certain species of anopheles into areas freed from such species or naturally free from them, provided that the Board is satisfied that the conditions in such areas are of a character to warrant carrying out of such action.

4. Directs the Executive Board to report fully to the Health Assembly concerning any action taken pursuant to the foregoing paragraphs.

5. Instructs the Director-General to make a comprehensive study of the measures which might be given general application for the prevention of introduction of anopheles, utilizing for such study the appropriate Expert Committees, this study to take into account the effect of such measures upon international trade and travel.

6. Urges upon all Members confronted with the problem of malaria the importance of taking measures to prevent the establishment or spread of anopheles within their own borders.
Measures proposed by the Italian Government

1. Any ship or aircraft, irrespective of type or tonnage, bound for Sardinia or the dependent islands, shall be liable to disinsectization unless the relevant harbour or airport health authorities (hereinafter called "the authorities") decide on the basis of its papers and of inspections carried out on its arrival that adequate measures of disinsectization have already been effectively applied on board at previous ports or aerodromes of call.

2. To this end, all ships and aircraft bound for Sardinia, even if only to call or for any other urgent reason, shall, prior to being permitted to proceed on pratique, be inspected by the competent authorities with a view to ascertaining the validity of any certificates of disinsectization which they may possess. Such inspection may or may not lead to immediate disinsectization operations.

3. If official documents establish that disinsectization was carried out in such a way that the ship is presumably free of anophelines, the ship shall be permitted to proceed on pratique without further formalities.

4. If, on the other hand, authorities judge that disinsectization is required, this shall be immediately undertaken by ERLAAS, at the body’s expense, and it will be carried out by technical staff sent on board with the Quarantine Commission.

5. The above-mentioned authorities shall be solely competent to judge what measures should be taken upon arrival of any ship or aircraft for its adequate disinsectization, prior to permitting it to proceed on pratique.

6. The Italian Government will ensure that, through the good offices of ERLAAS, a speedy and well-organized service is set up,

1 "Ente Regionale per la Lotta Antianofelica in Sardegna": the organization which is carrying out the eradication of anophelines in the island.
with sufficient and appropriate staff and equipment. Such equipment will include craft which can quickly come alongside ships on their arrival, irrespective of the state of the sea; the operations both of inspection and of disinsectization will be carried out in the shortest possible time.

7. To await inspection, ships arriving at Sardinian ports shall be kept at a reasonable distance from land (about 400 metres if possible) unless forced to do otherwise by force majeure.

8. To show the distance from the coast, beyond which ships on arrival must remain, the Italian Administration, through the good offices and at the expense of ERLAAS, will place buoys indicating anchorages and, if possible, also mooring-buoys. At night these signals will light up in yellow with blue vertical stripes. Their position will be notified in due time to all navigators.

9. All ships shall, on reaching this zone, drop anchor or make fast to the buoys, have to, and hoist their quarantine flag together with another signal - yet to be decided upon - indicating that the ship is awaiting inspection.

10. Ships carrying a radio transmitter may in due time announce their presumed time of arrival.

11. If as a result of bad weather or other cases of force majeure, it is absolutely impossible to observe the clause concerning distance from the coast, the ship may be allowed to approach land as far as its safety requires. To this end, wherever possible, the Italian Administration, through the good offices and at the expense of ERLAAS, will place mooring-buoys or buoys indicating anchorages. They will be painted yellow with vertical red bands, and they will be placed outside the exposed area in order to facilitate the mooring and anchorage of ships in bad weather at a distance less than that prescribed by paragraph 7; here such ships shall await inspection. In ports which possess no such signals, ships shall in cases of force majeure as provided in the present paragraph, drop anchor or make fast wherever it appears safest, and they shall if necessary berth and then be subjected to the measures prescribed.

12. Foreign ships, on request by radio may be exempted from the
obligation mentioned in paragraph 7, if they have been recently inspected with favourable results, or if they have been disinsectized in other Sardinian ports. Only the authorities of the port of destination shall be empowered to grant such facilities. In any case such ships shall be inspected when they receive permission to proceed on pratique.

13. Similar facilities may be granted on a large scale to ships which regularly put into Sardinian harbours.

14. Aircraft on arrival in Sardinia shall land in a certain part of the aerodromes, which has been specially set aside for the purpose, or, at any rate, proceed thither immediately after landing. They shall there await the Sanitary Commission which shall carry out the inspection without delay and decide whether or not disinsectization will be required.

15. If, on the basis of official certificates, the aircraft can prove that it was effectively disinsectized and if, in any case, it is free of anophelines, it shall be permitted to proceed on pratique.

16. If on the other hand inspection shows that disinsectization operations are required, such operations shall be performed at once, immediately after the passengers have landed. Such operations shall be carried out through the good offices and at the expense of ERLAAS, and they shall be done in the shortest possible time, and begun not later than fifteen minutes after the aircraft's landing.

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19. Any ship or aircraft which refuses to submit to the regulations laid down by the authorities, shall be at liberty to return to sea or to continue its flight, as the case may be, without intervention.

20. Ships may, however, be permitted to disembark their passengers
and cargo in compliance with paragraph 7, but aircraft exercising this option shall continue flight without opening any aperture save those which are strictly necessary for the safe operation of the aircraft.

21. Commanders of ships and aircraft shall be exempted from all dues in respect of inspection and mosquito clearance at Sardinian ports and aerodromes. Certificates concerning this will also be delivered free of charge.

22. Commanders of ships shall merely pay, in accordance with the tariff, through the Port Authorities (Capitanerie) and the Sardinian port offices, the fees due to the members of the Quarantine Commission for their ordinary services in connection with their duties and, as the case may be, for services provided outside normal hours.
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