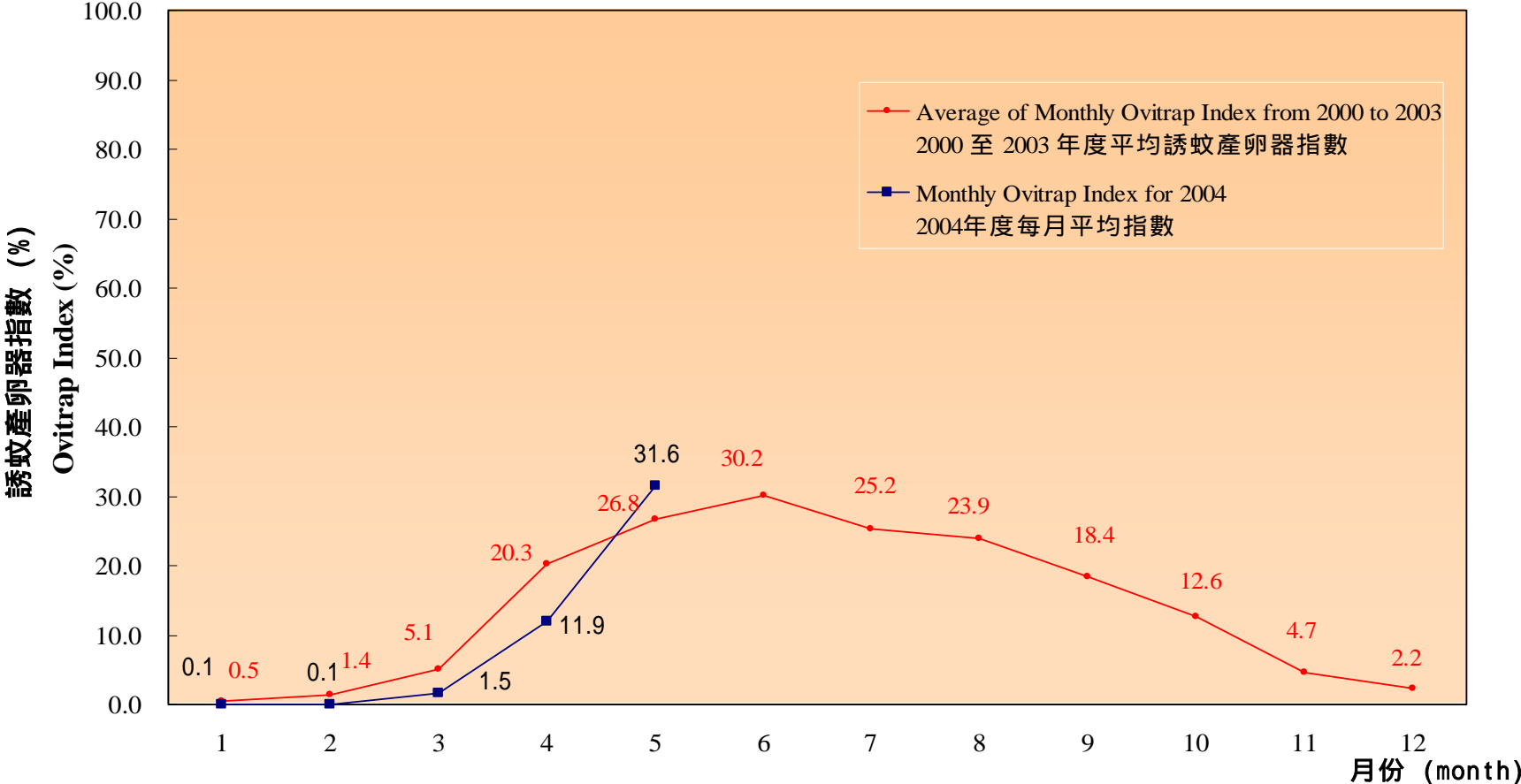


Ovitrap Indexes in 2004

Appendix 1

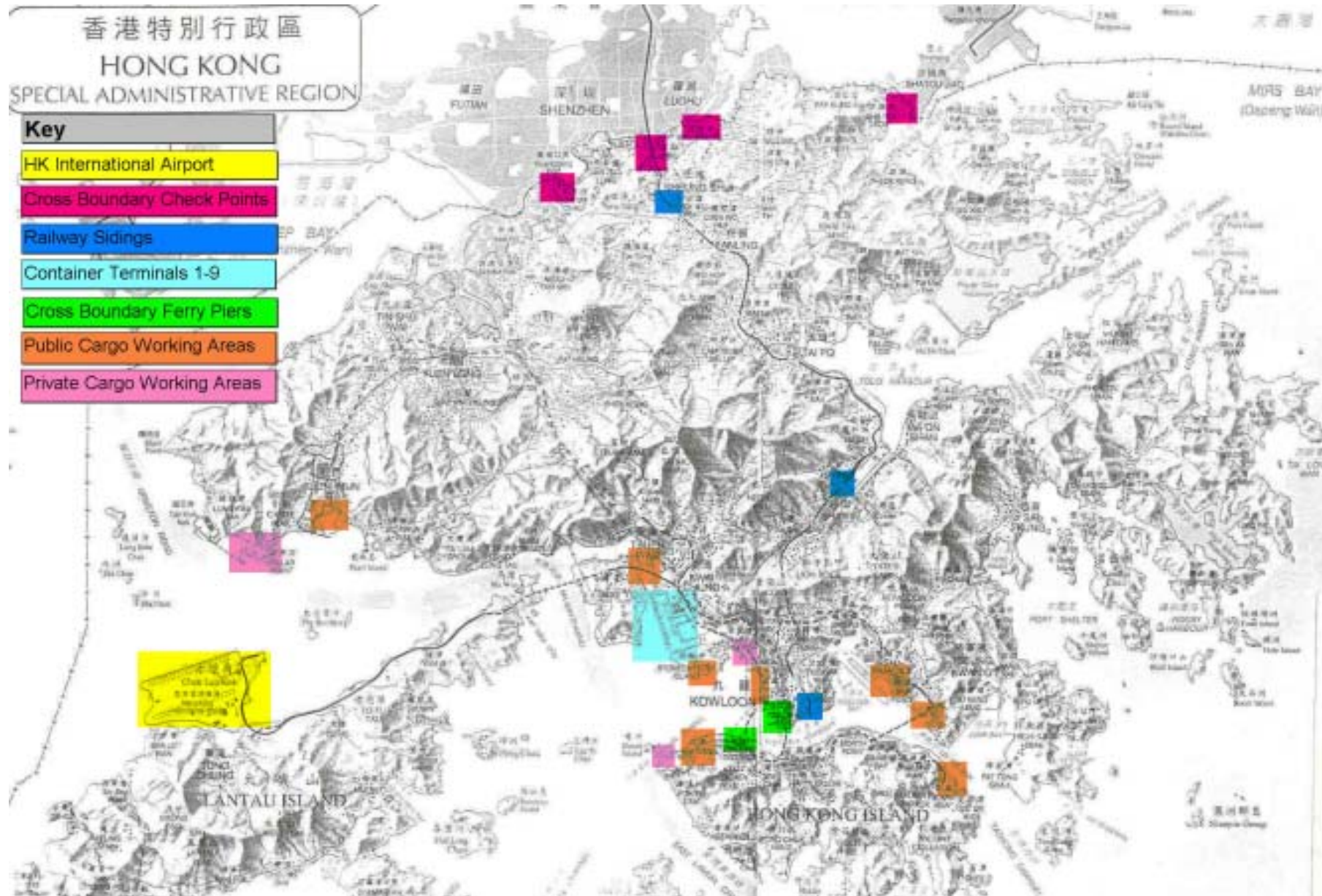
Area	Locations	JAN	FEB	MAR	APR	MAY
Hong Kong Island & Outside Islands	Chai Wan West	2.0%	0.0%	0.0%	1.9%	22.9%
	Wan Chai North	0.0%	0.0%	0.0%	0.0%	4.3%
	Happy Valley	0.0%	0.0%	1.9%	1.9%	39.6%
	Sheung Wan	0.0%	0.0%	0.0%	0.0%	32.1%
	Kennedy Town	0.0%	0.0%	0.0%	18.8%	43.1%
	North Point	0.0%	0.0%	0.0%	6.0%	19.6%
	Aberdeen	0.0%	2.2%	0.0%	44.7%	11.8%
	Pokfulam	0.0%	0.0%	3.6%	34.0%	39.6%
	Cheung Chau	0.0%	0.0%	0.0%	0.0%	22.2%
	Tung Chung	0.0%	0.0%	0.0%	9.4%	28.6%
Kowloon	Tsim Sha Tsui	0.0%	0.0%	0.0%	0.0%	6.3%
	Yau Ma Tei	0.0%	0.0%	1.9%	0.0%	12.5%
	Lai Chi Kok	0.0%	0.0%	0.0%	3.8%	32.1%
	Sham Shui Po (East)	0.0%	0.0%	0.0%	0.0%	13.5%
	Cheung Sha Wan	2.0%	0.0%	6.7%	13.5%	31.5%
	Kln City North	0.0%	0.0%	0.0%	0.0%	27.8%
	Ho Man Tin	0.0%	0.0%	0.0%	0.0%	16.0%
	Wong Tai Sin Central	0.0%	0.0%	1.7%	16.7%	49.2%
	Diamond Hill	0.0%	0.0%	0.0%	6.0%	30.8%
	Kwun Tong Central	0.0%	0.0%	3.6%	44.8%	32.1%
	Lam Tin	0.0%	0.0%	0.0%	34.7%	50.0%
New Territory East	Tseung Kwan O	0.0%	0.0%	0.0%	44.8%	16.7%
	Ma On Shan	0.0%	0.0%	2.0%	17.0%	51.9%
	Lek Yuen	0.0%	0.0%	3.8%	7.4%	32.0%
	Tai Wai	0.0%	0.0%	0.0%	12.0%	61.8%
	Tai Po North	0.0%	0.0%	0.0%	0.0%	46.3%
	Fanling	0.0%	0.0%	0.0%	1.9%	55.1%
	Sheung Shui	0.0%	0.0%	0.0%	0.0%	43.1%
New Territory West	Tin Shui Wai	0.0%	0.0%	0.0%	0.0%	50.0%
	Yuen Kong	0.0%	0.0%	0.0%	18.8%	17.3%
	Yuen Long Town	0.0%	0.0%	3.8%	31.4%	31.4%
	Tuen Mun (S)	0.0%	0.0%	22.0%	26.9%	29.4%
	Tuen Mun (N)	0.0%	0.0%	0.0%	3.6%	33.3%
	Tsuen Wan Town	0.0%	0.0%	0.0%	35.2%	29.1%
	Ma Wan	0.0%	0.0%	0.0%	0.0%	44.0%
	Kwai Chung	0.0%	0.0%	0.0%	0.0%	23.1%
	Lai King	0.0%	0.0%	5.9%	5.5%	33.3%
	Tsing Yi	0.0%	0.0%	0.0%	1.8%	38.5%
	Monthly Ovitrap index	0.1%	0.1%	1.5%	11.9%	31.6%

2000-03年與2004年白紋伊蚊誘蚊產卵器指數比較
Comparison of Monthly Average Ovitrap Index (2000-03 and 2004)



Port Locations under the Port Ovitrap Surveillance programme

Appendix 3



Results of Ovitrap Surveillance in Port Areas

Location	Jan	Feb	Mar	Apr	May
HK International Airport	0.0	0.0	0.0	0.6	1.2
Railway Cargoes handling areas	0.0	0.0	0.0	3.3	16.7
Cross Boundary Check Points on Land	0.0	2.5	0.0	5.0	32.5
Cross Boundary Ferry Piers	1.6	0.0	0.0	0.0	2.0
Container Terminals	0.0	0.0	0.6	2.3	5.0
Public Cargoes Working Areas	0.0	1.3	0.0	1.9	13.2
Private Cargoes Working Areas	0.0	0.0	0.0	1.8	1.7
PMOI	0.1	0.3	0.1	1.5	6.1

Anti-mosquito efforts to be taken by Government Departments

Bureau/ Department	Intensified Efforts to be Taken from mid June 2004 onwards
AFCD	<ul style="list-style-type: none">● To step up inspection and increase cleansing frequency of recreation sites, trails, toilets and works sites at country parks to eliminate potential mosquito breeding grounds on a daily basis;● To pay additional efforts to remove containers particularly at morning walkers' gardens hotspots and giving advice to visitors and morning walkers not to store water and keep containers in country parks;● 30,000 booklets on Safety Hints on Hiking including message on preventing mosquito bites has been re-printed and will be distributed to public;● Anti-mosquito information under "Country Parks Anti-mosquito Actions" will be highlighted at the departmental website;● A short video on "Knowing Dengue Fever" will be broadcasted at visitor centres regularly.● To deliver leaflets on anti-mosquito measures to World Wide Fund Hong Kong (WWFHK) for distribution to visitors at the Mai Po Nature Reserve;● To advise WWFHK to step up cleansing and removal of open containers to eliminate potential breeding grounds;● To closely monitor the ovitraps at Wetland Park Phase I and closely liaise with FEHD on survey results.● To co-organize with FEHD and DH an education seminar for pig and poultry farmers at the end of June with regard to Japanese encephalitis and Dengue Fever and necessary mosquito preventive measures.

	<ul style="list-style-type: none"> ● To reissue notices at Government wholesale food markets putting stronger emphasis on the need to implement anti-mosquito measures, and reinforce the message in the Department's Market Management Advisory Committee meetings with market traders; ● To increase the frequency of spraying anti-mosquito oils at Government wholesale food markets from once a week to twice a week; ● To organize "Market Clean-up Days" for the Cheung Sha Wan Wholesale Vegetable Market and Wholesale Fish Markets twice per month; ● To distribute leaflets and give talks on anti-mosquito measures to market users, fish traders and fishermen associations;
DH	<ul style="list-style-type: none"> ● To launch in June bi-weekly Communicable Disease Bulletin which contains updates on dengue fever in regional countries; ● To distribute educational pamphlets to schools and estates via EMB and HAD; ● To organize seminar for tourism industry in collaboration with Commissioner for Tourism this June; ● To organize more roving exhibitions on dengue fever; ● To increase the broadcasting frequency of message on dengue fever prevention at airports from 1 to 3 times every 4 hours starting this June; ● To hold a press conference in end June to announce the results of a collaborative study with HKU on public attitude and practice on dengue fever; ● To publish an article on prevention of dengue fever in Civil Service Newsletter (June Issue).

EMB	<ul style="list-style-type: none"> ● To issue a circular to encourage more schools to organize anti-mosquito patrol teams to inspect the school environment weekly; ● To continue to alert schools located within 100m of positive traps identified in the monthly ovitrap Survey of the FEHD and advise them to strengthen control measures against mosquitoes.
ETWB(TW)	<ul style="list-style-type: none"> ● To adopt the following measures for sites falling within areas having high AOIs: <ol style="list-style-type: none"> 1. To be carried out by contractors:- <ol style="list-style-type: none"> a) increase the frequency of site inspections to twice per week with particular emphasis on prevention of mosquito breeding; b) extend the coverage of site inspections to surrounding areas of sites; c) increase the spraying of larvicides to stagnant water areas that cannot be removed to at least twice per week; and d) report mosquito breeding areas that are outside the site boundary to FEHD or relevant departments for follow-up actions; 2. To be carried out by works departments:- <ol style="list-style-type: none"> a) establish a special task force to conduct special auditing on public works sites falling within areas with AOIs over 40% at a frequency of at least once per month until the AOIs drop to 20% or below and to measure individual site performance on prevention of mosquito breeding; b) encourage the contractors to have their site staff and workers report mosquito breeding, and to establish quantitative measurement to monitor the intensity of mosquito activities including consideration of installing ovitraps on the sites;

	<p>c) warn the contractors if they receive summonses for mosquito offences; escalating regulatory action against the contractors including the issuance of an adverse report which would affect their future tendering opportunities if their performance is not improved; and</p> <p>d) provide a message at each works department's website to facilitate the public to lodge complaints on potential mosquito breeding at public works construction sites.</p>
FEHD	<ul style="list-style-type: none"> ● To conduct in mid-June a special round of inspection to the common parts of village houses and their vicinity and other public areas including government land. Intensified mosquito control work and stringent enforcement action will be taken; ● To employ some 500 additional contract staff to conduct anti-mosquito operations; ● To conduct a study on the prevalence of <i>Aedes albopictus</i> in residential living quarters in areas with persistently high AOI from January to May 2004; ● To amend s.27 of the Public Health and Municipal Services Ordinance, Cap. 132 to deal with the mosquito breeding problem more effectively; ● To launch thematic operations targeting at old tenement buildings/problematic spots from 12 July to 21 August; ● To launch Phase III of the anti-mosquito Campaign 2004 from 30 August to 23 October 2004; ● To conduct large-scale thematic anti-mosquito operations in Peng Chau on 29 June, as well as joint operations with departments and rural committees concerned on Lamma Island, Cheung Chau, Peng Chau and Mui Wo of Lantau Island in September 2004; ● To conduct thematic operations targeting at passenger and cargo/container terminals/problematic spots and village houses/old tenement buildings in the fourth quarter of 2004;

	<ul style="list-style-type: none"> ● To hold a total of 148 outreaching school talks and outreaching talks to general public on anti-mosquito measures by July 2004; ● To hold a total of 7 roving exhibitions on anti-mosquito measures in various shopping arcades by July 2004.
HAD	<ul style="list-style-type: none"> ● To intensify publicity through distribution of anti-mosquito leaflets, posters and souvenirs by District Offices to local residents and building Management companies; ● To hold seminars and workshops; ● To organize, through District Offices, anti-mosquito inspections with community volunteers to identify possible mosquito breeding grounds; ● To intensify anti-mosquito related minor works including grass-cutting, distilling and ground leveling.
HD	<ul style="list-style-type: none"> ● To continue the daily inspections at all estates, commercial properties, construction and maintenance sites by estate management and site supervision staff; ● For estates and construction sites located in districts where AOI exceed 20%, the following intensified actions will be taken every other day <ul style="list-style-type: none"> (a) To carry out inspections by the Special Task Forces respectively in estates and construction sites; (b) To clear floor drains, roof gutters and surface channels; (c) To spray larvicidal oil at potential blackspots. ● Senior management, chief managers and contract managers to conduct surprise visits to estates and commercial properties, construction and maintenance sites to demonstrate commitment and to ensure adequate alertness and preventive measures in place;

	<ul style="list-style-type: none"> ● To arrange educational programmes in collaboration with estate primary schools, in particular in high AOI districts, with a view to enhancing the awareness of environmental cleanliness and dengue fever. The students as a result will help to inspect potential mosquito breeding black spots in estates and bring home the anti-mosquito messages to the neighbourhood; ● For estates, to take the following measures - <ul style="list-style-type: none"> – encouraging tenants to report on mosquito breeding black spots through HD’s express hotline; – arousing tenants’ awareness and participation in combating against dengue fever through regular EMAC meetings and EMAC newsletters; – arranging articles in newspaper supplements appealing concerted effort in eliminating mosquito breeding places; – broadcasting educational video inside lobbies of estate offices.
LandsD	<ul style="list-style-type: none"> ● To continue to undertake the following measures to help control the spread of mosquito-borne diseases – <ul style="list-style-type: none"> – to complete first round of grass cutting and site clearance at about 600 blackspots in June 2004; – to carry out regular grass cutting and site clearance at about 600 black spots in the coming months; – to complete clearance of 68 identified hillside illegal cultivation hot zones in the coming months; – to take prompt inspection and appropriate follow up action at the sites concerned upon receipt of public enquiries/ referrals;

	<ul style="list-style-type: none"> – to issue advisory letters to tenants to government sites managed by LandsD urging them to take anti-mosquito measures; and ● to assist distribution of educational materials to the public through District Lands Offices.
LCSD	<ul style="list-style-type: none"> ● To continue to step up special anti-mosquito operations at LCSD’s venues, notably parks, playgrounds, sports grounds, sports centres, sitting-out areas, swimming pools and beaches etc; ● To conduct another phase of roving exhibition on dengue fever with effect from July at LCSD’s venues; ● To install more mosquito trapping devices at outdoor venues. ● To display and distribute additional anti-mosquito publicity materials. ● To beautify nine pieces of vacant government land. ● To step up enforcement action against littering.

Health, Welfare and Food Bureau
June 2004