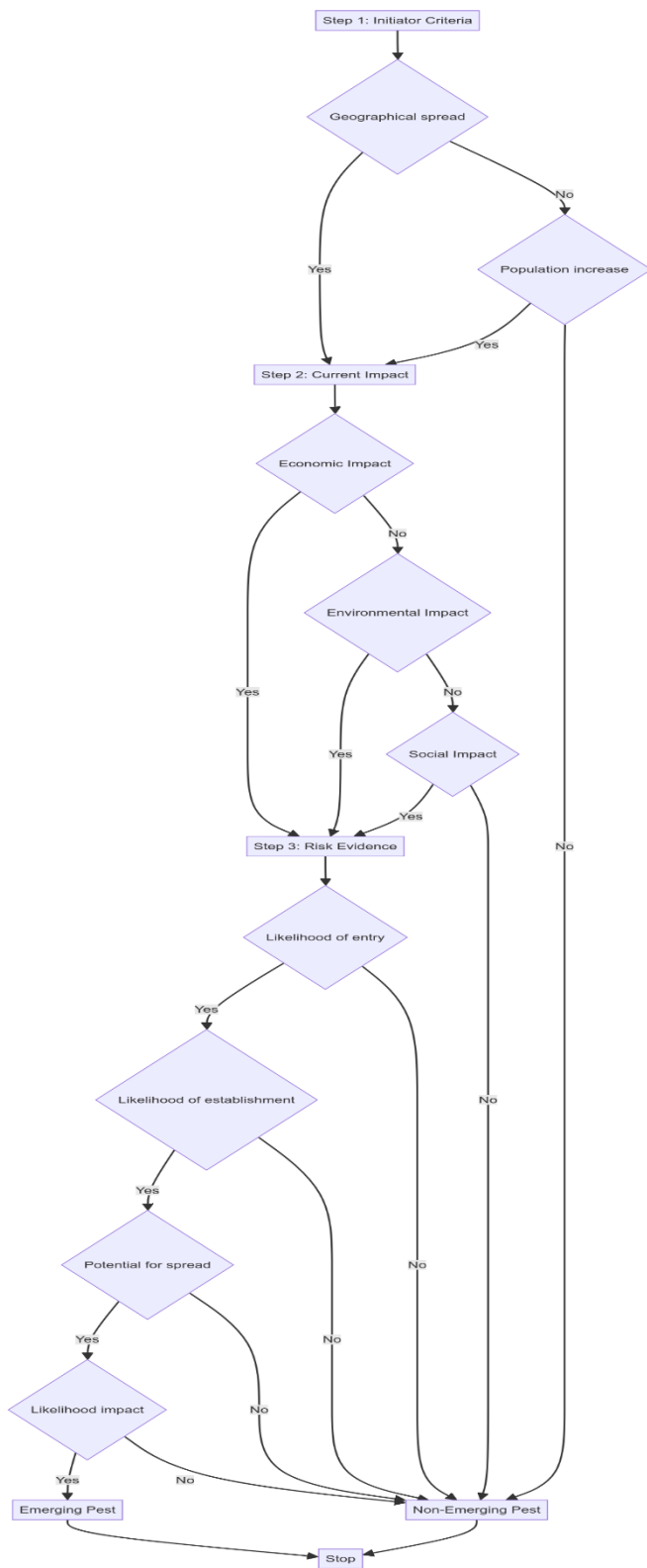


EMERGING PEST ASSESSMENT

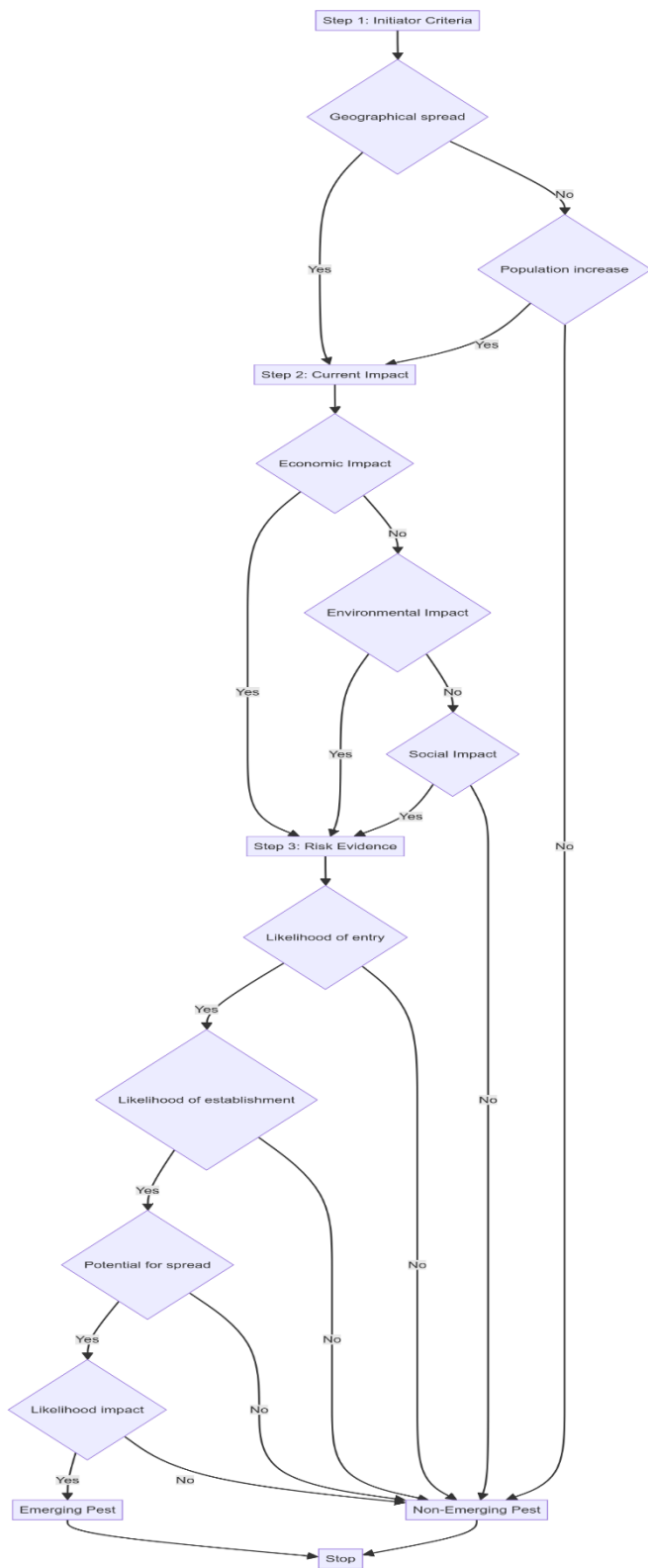
Assessment of Oriental Fruit Fly (*Bactrocera dorsalis*) as an Emerging Pest



STEPS	CRITERIA	RESULT Y/N	DESCRIPTION
1 Initiation	Geo Spread	Y	From South East Asia to Sub Saharan Africa. Incursions to Italy. (Documented)
	Pop. Increase	Y	Displaced native fruit fly species (documented)
2 Current Impact	Economic	Y	Significant fruit loss (Documented)
	Environmental	N	No environmental impact
	Social	Y	Reduced fruit supply (Not documented)
3 Risk Evidence	Likelihood Entry	Y	Two or more pathways. Fruit smuggling, commercial trade, international mail (parcels) (Documented)
	Likelihood Establishment	Y	Very likely in subtropical and tropical environments as has happened across Central Asia and Sub-Saharan Africa (Documented)
	Potential Spread	Y	High potential for spread as has shown in Central Asia and Sub-Saharan Africa (Documented)
	Likelihood Impact	Y	Very likely in subtropical and tropical environments as has happened across Central Asia and Sub-Saharan Africa (Documented)
Outcome	EMERGING PEST		

EMERGING PEST ASSESSMENT

Assessment of Cactus Moth (*Catoblastis cactorum*) as an Emerging Pest



STEPS	CRITERIA	RESULT Y/N	DESCRIPTION
1 Initiation	Geo Spread	Y	From Argentina to Australia to the Caribbean to USA (Documented)
	Pop. Increase	Y	High population densities outside its native geographical range (documented)
2 Current Impact	Economic	Y	Significant impact to humans and livestock (Documented)
	Environmental	Y	Significant impact on arid ecosystems where Opuntia prevail (Documented)
	Social	Y	Significant reduction on staple food for communities living in poverty (Documented)
3 Risk Evidence	Likelihood Entry	Y	At least one likely pathway. Plants sold in greenhouses (Documented)
	Likelihood Establishment	Y	Very likely in arid and subarid environments as has happened in Australia and Southern USA (Documented)
	Potential Spread	Y	High potential for spread as has happened in Australia and Southern USA (Documented)
	Likelihood Impact	Y	Very likely in arid and subarid environments as has happened in Australia and Southern USA (Documented)
Outcome		EMERGING PEST	

