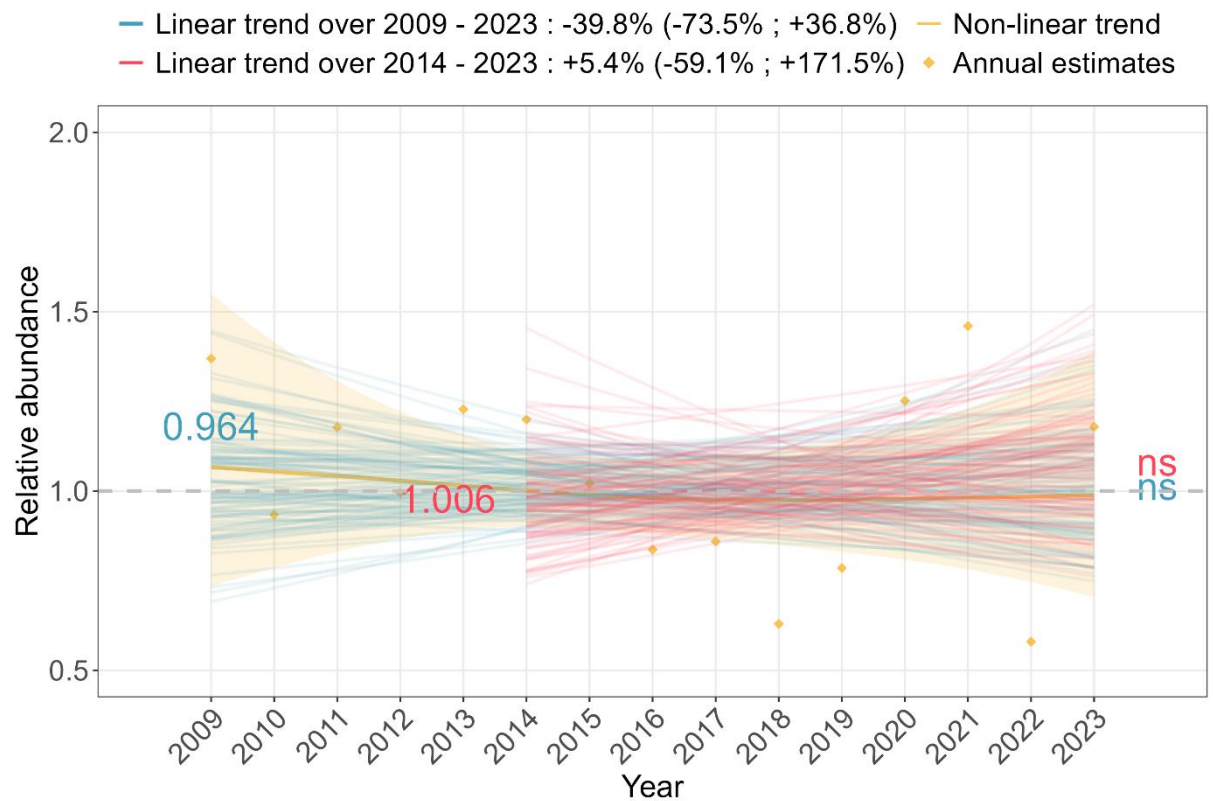
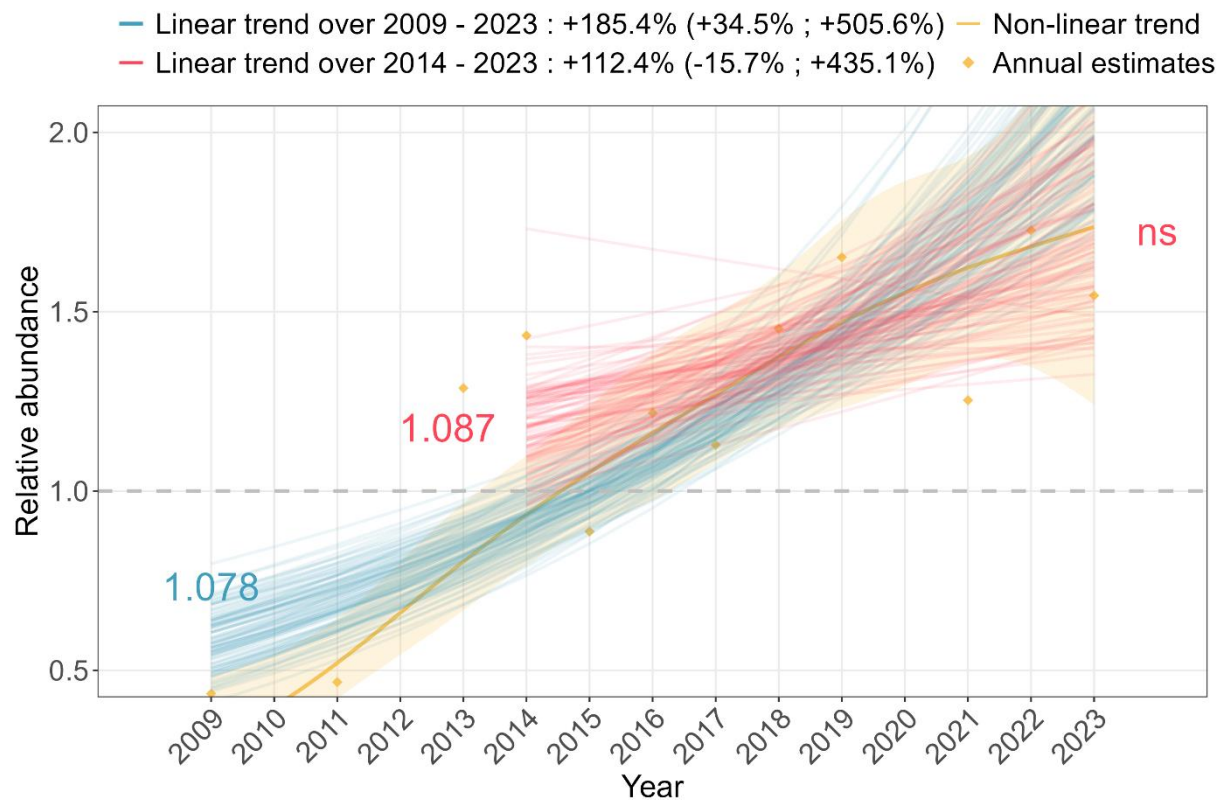


Appendix 7: Temporal trends in abundance for all plant species. The orange line corresponds to the temporal trend smoothed over the 2009 - 2023 period, with the orange ribbon representing uncertainty. Some species show no smoothed trend due to absence of convergence. Orange dots correspond to ratios of abundance between each year and the reference year. Blue and red lines correspond to uncertainty associated with the population trend estimated over the 2009 - 2023 period (resp. 2014 - 2023 period). Blue and red numbers on the left of the plot indicate the estimated annual growth rate for the 2009 - 2023 period (resp. 2014 - 2023 period). Stars on the right of the plot specify the significance of these estimates. One species has been excluded due to extreme coefficients that makes difficult readability.

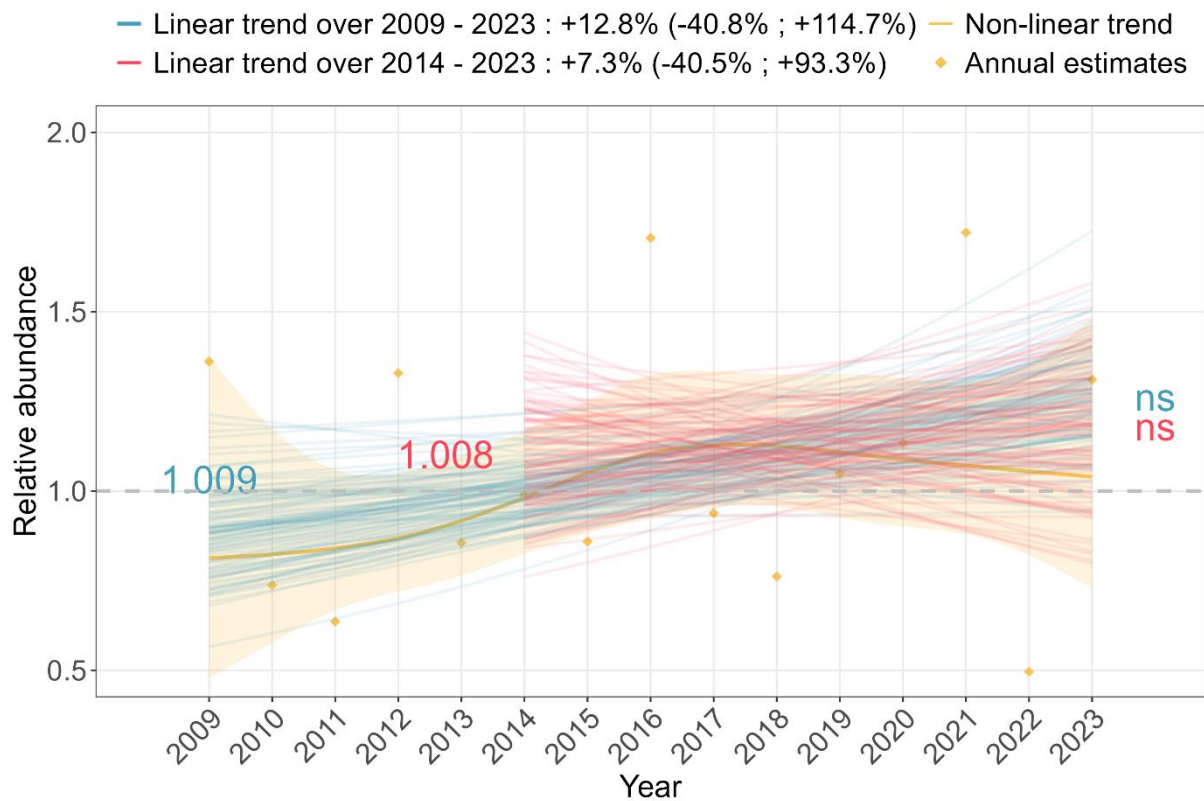
Euphorbia amygdaloides



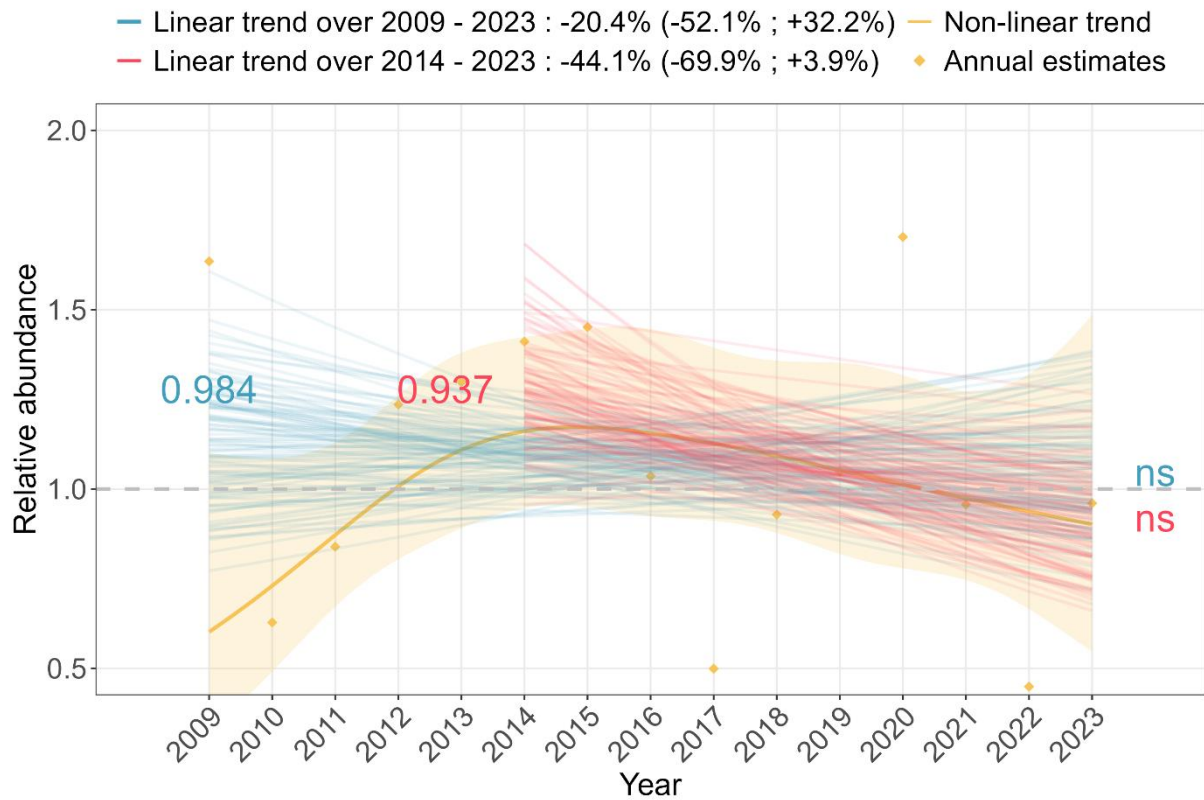
Euonymus europaeus



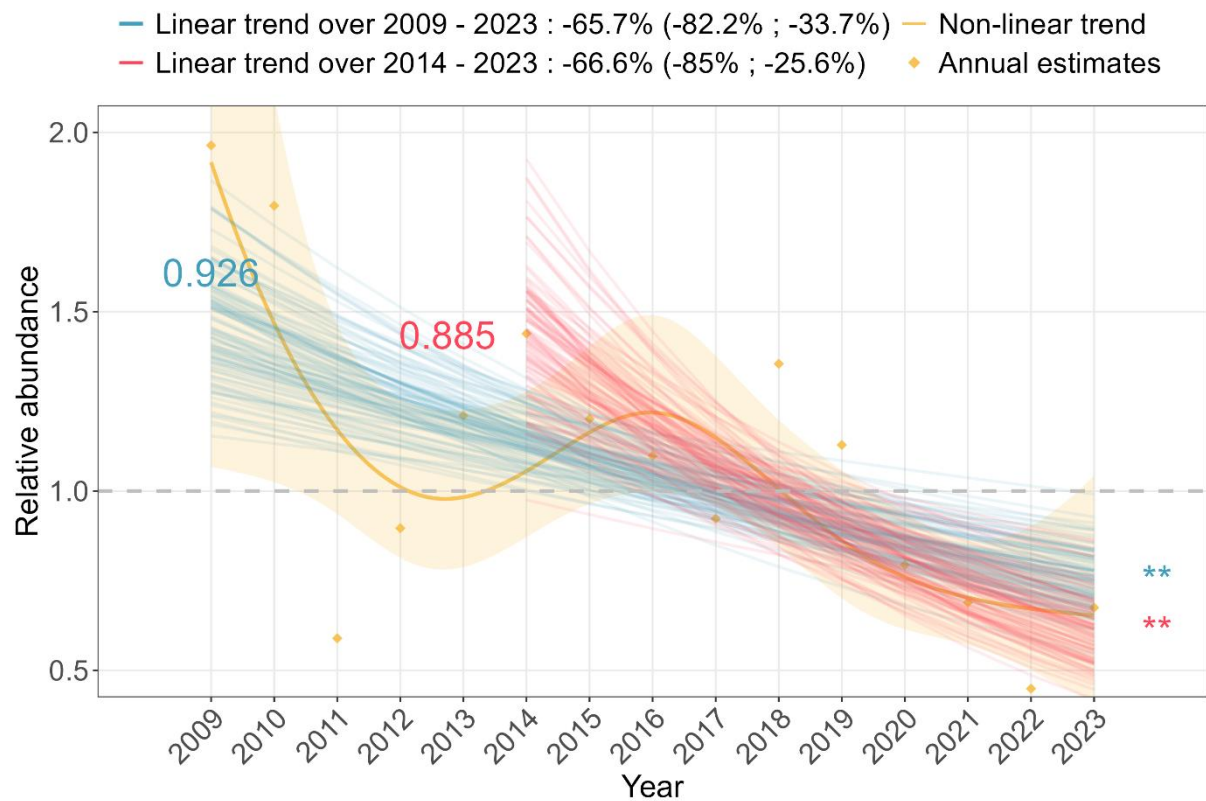
Ervilia hirsuta



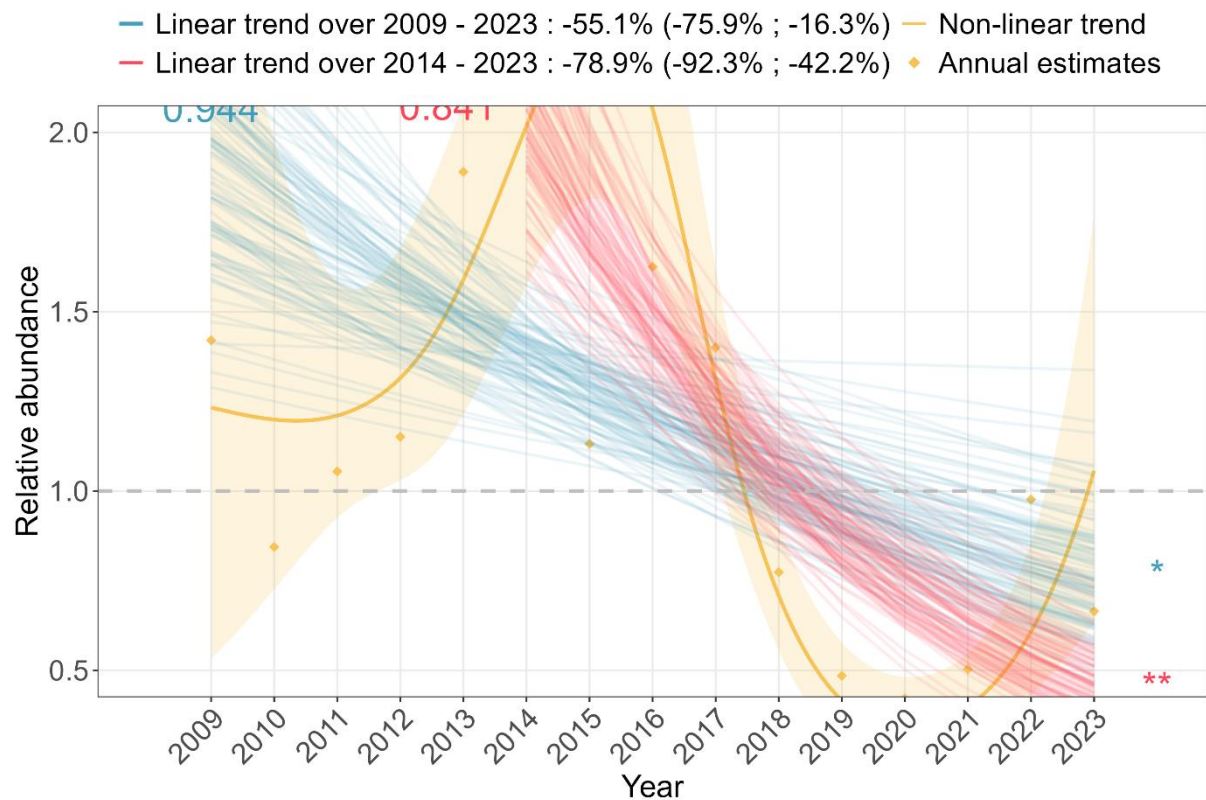
Erigeron canadensis



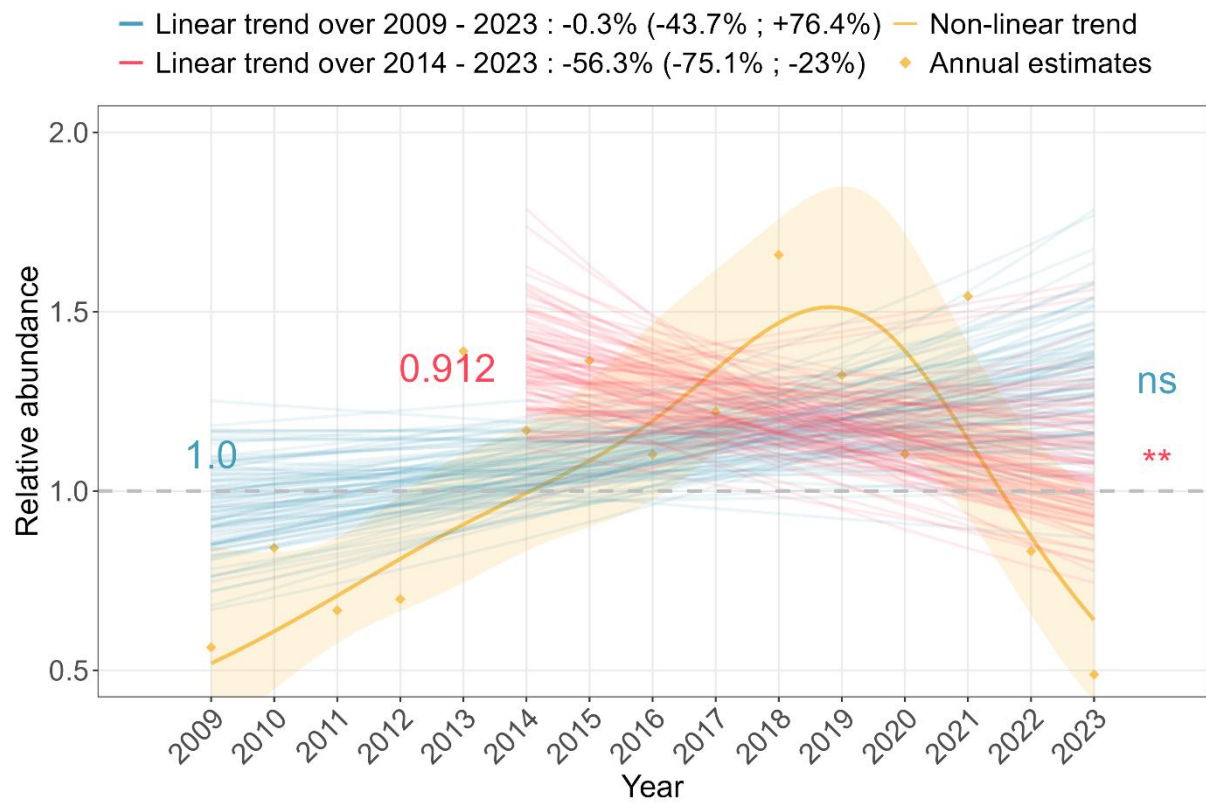
Equisetum arvense



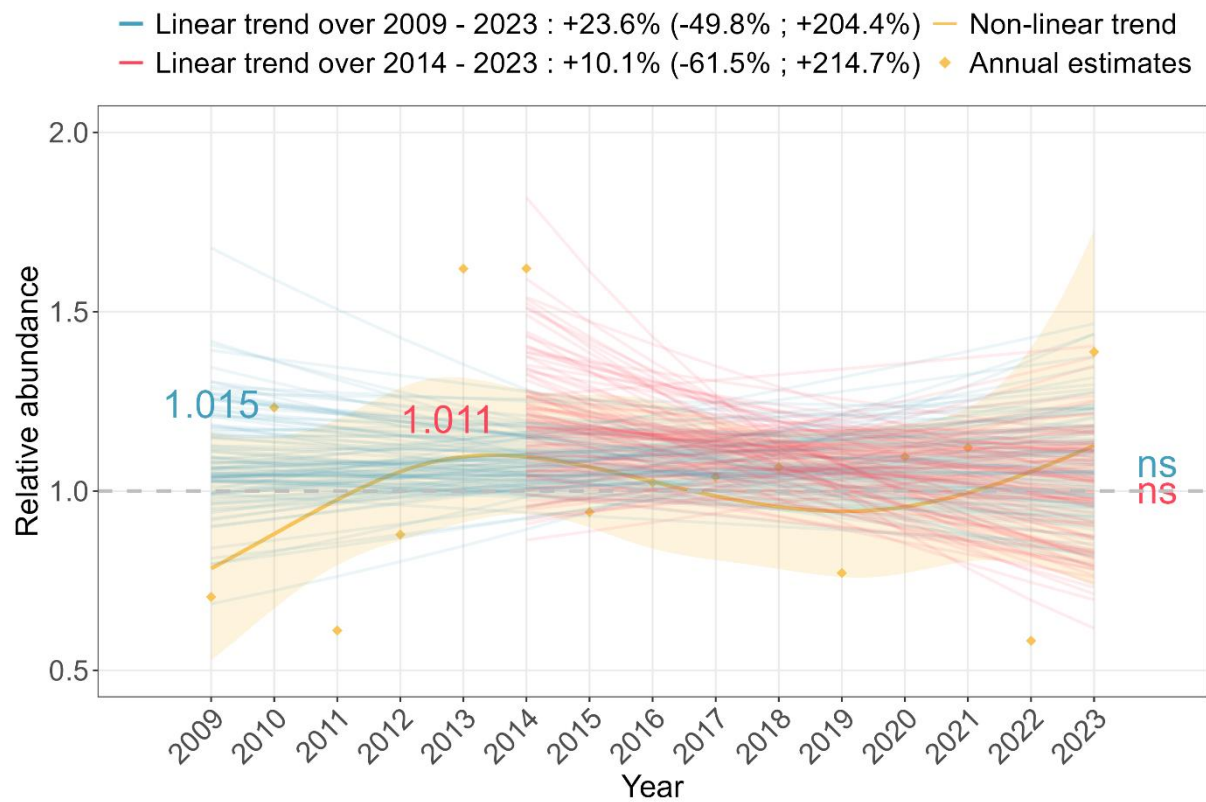
Epilobium tetragonum



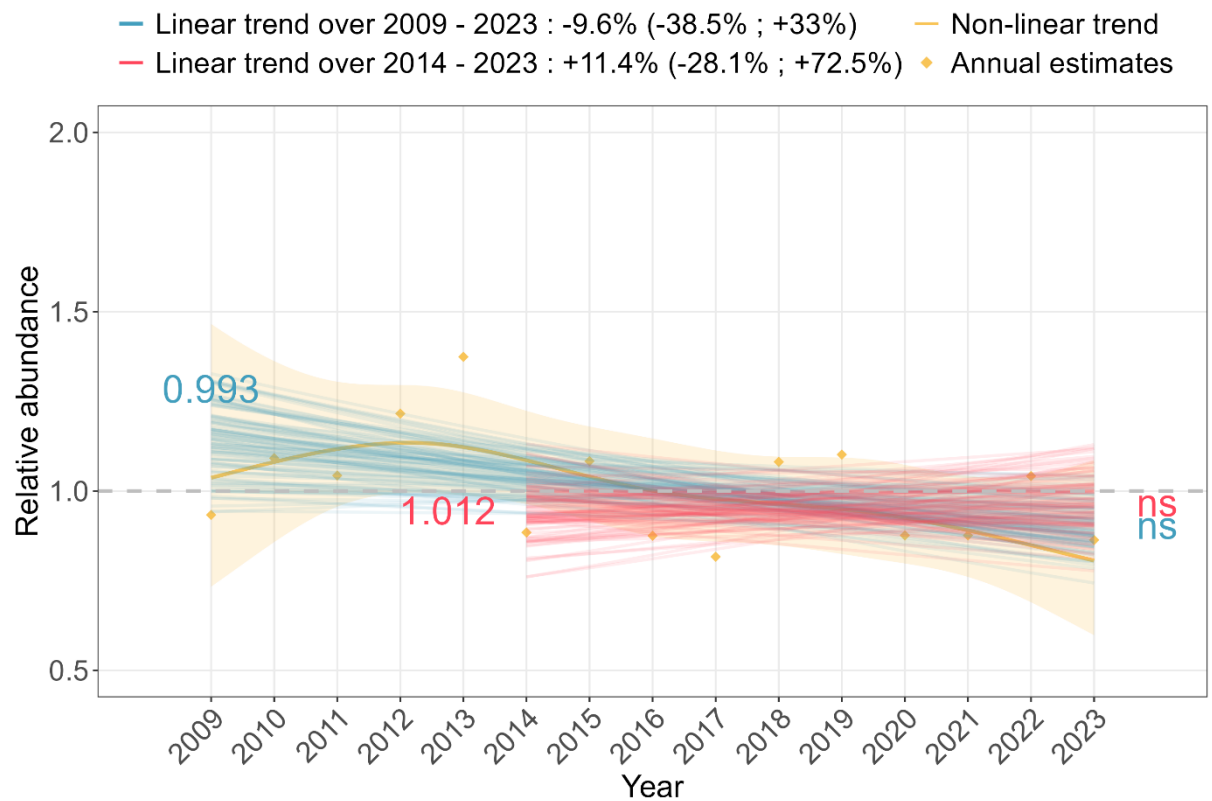
Elytrigia repens



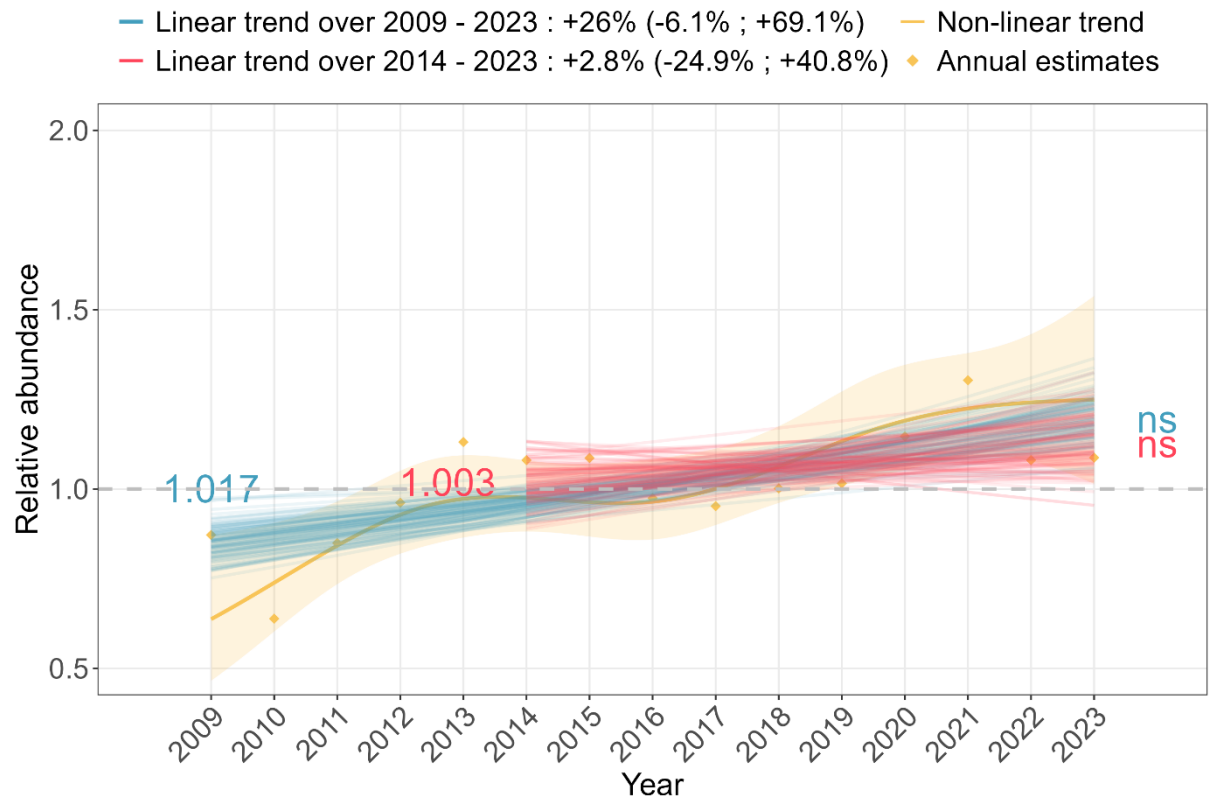
Dioscorea communis



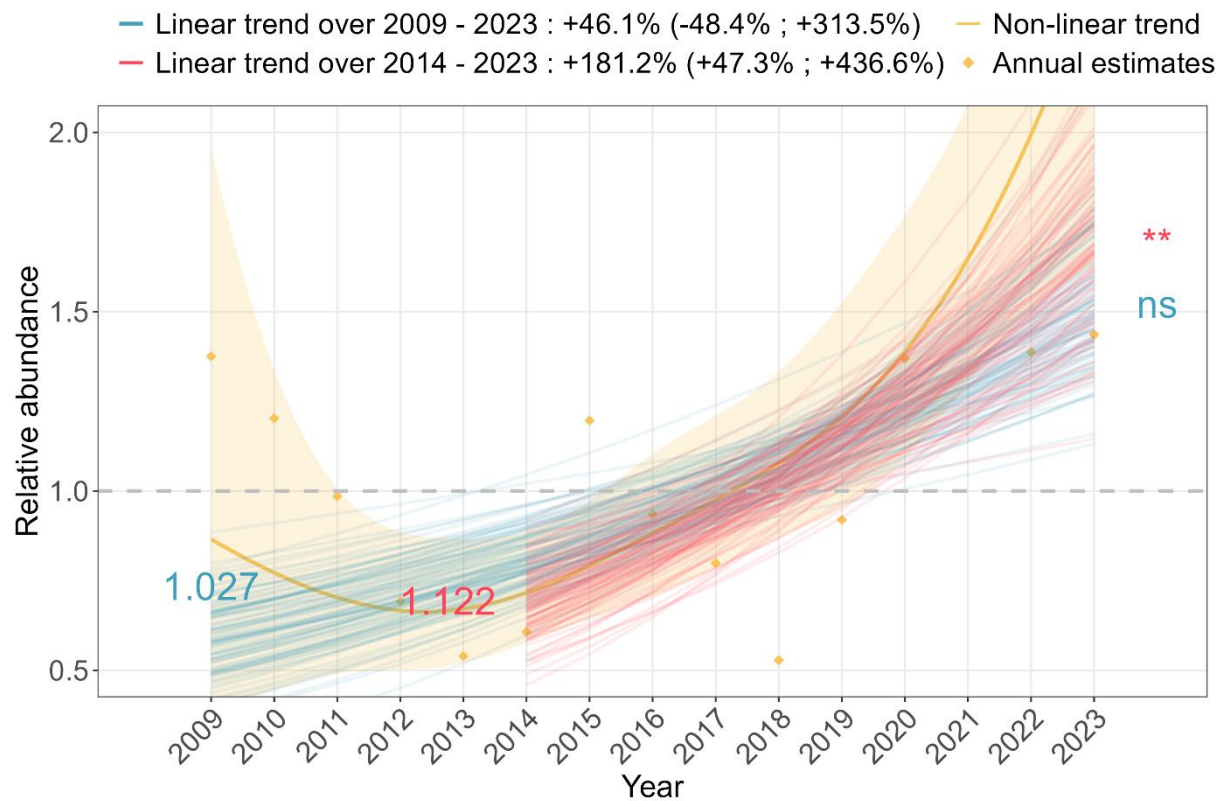
Daucus carota



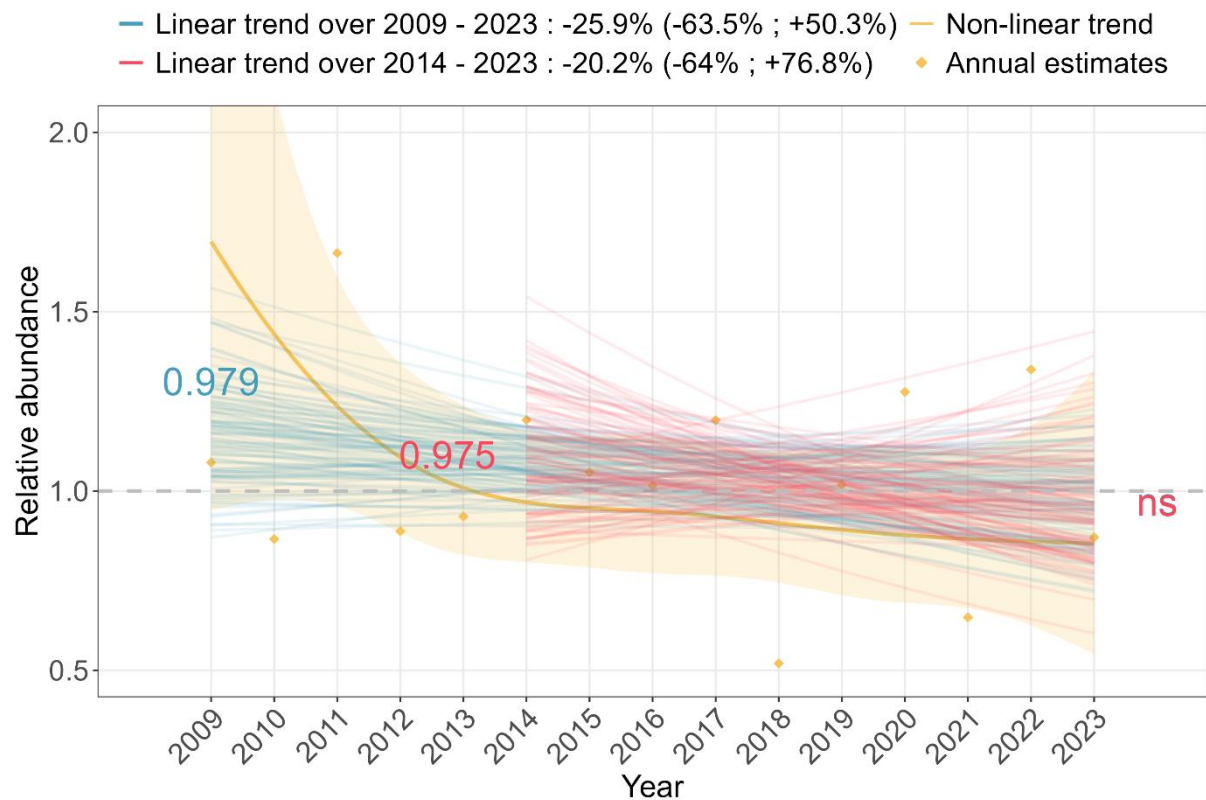
Dactylis glomerata



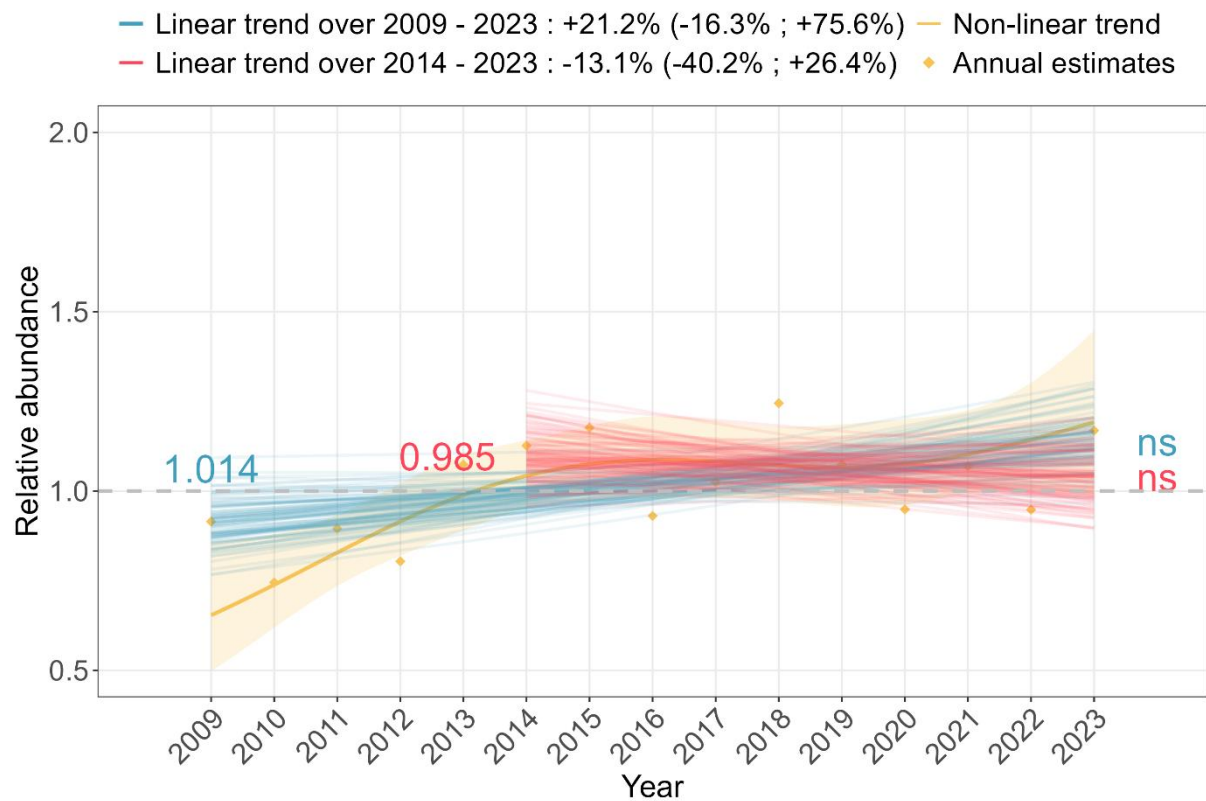
Cytisus scoparius



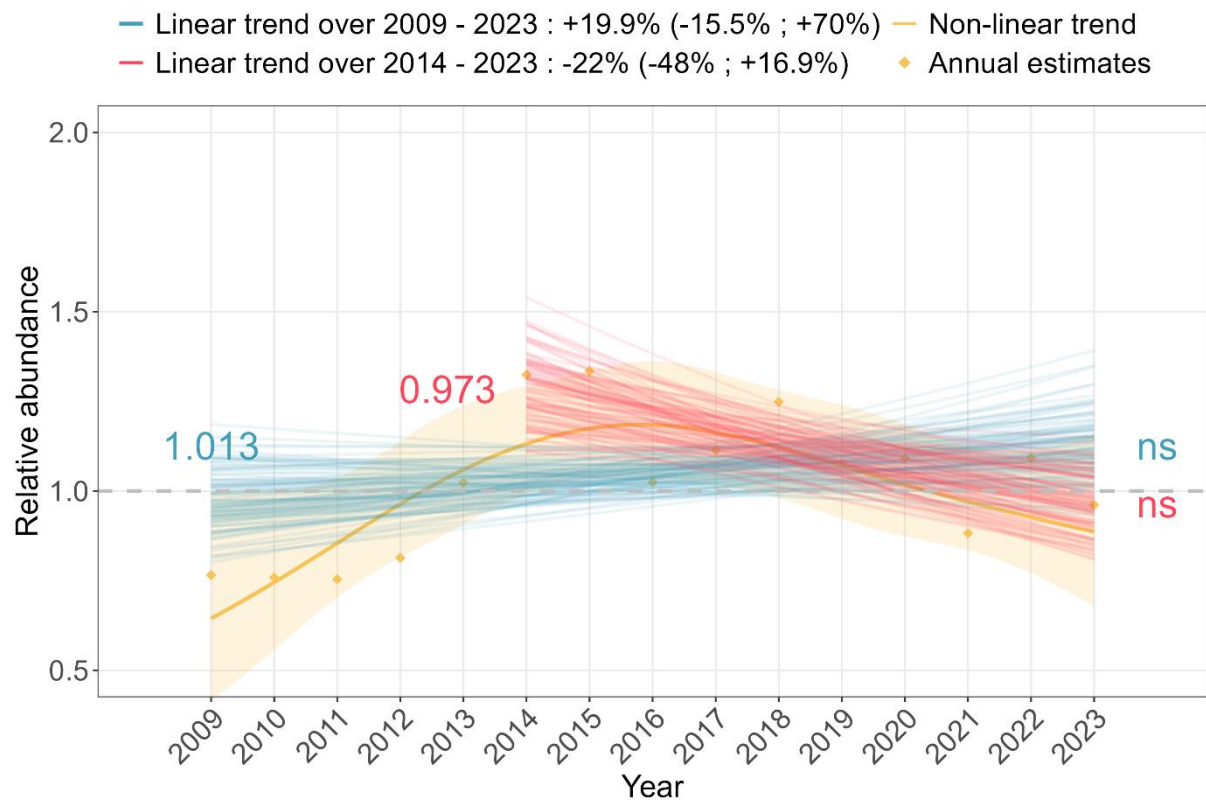
Crepis capillaris



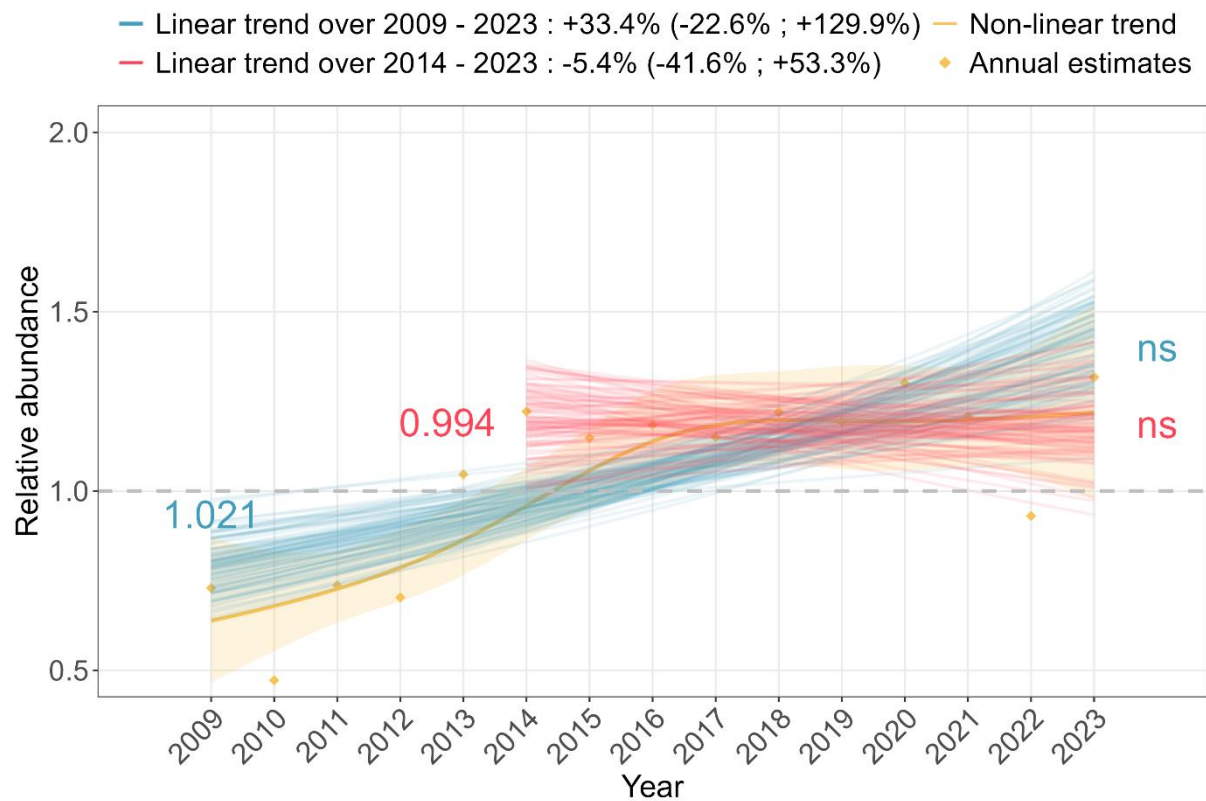
Crataegus monogyna



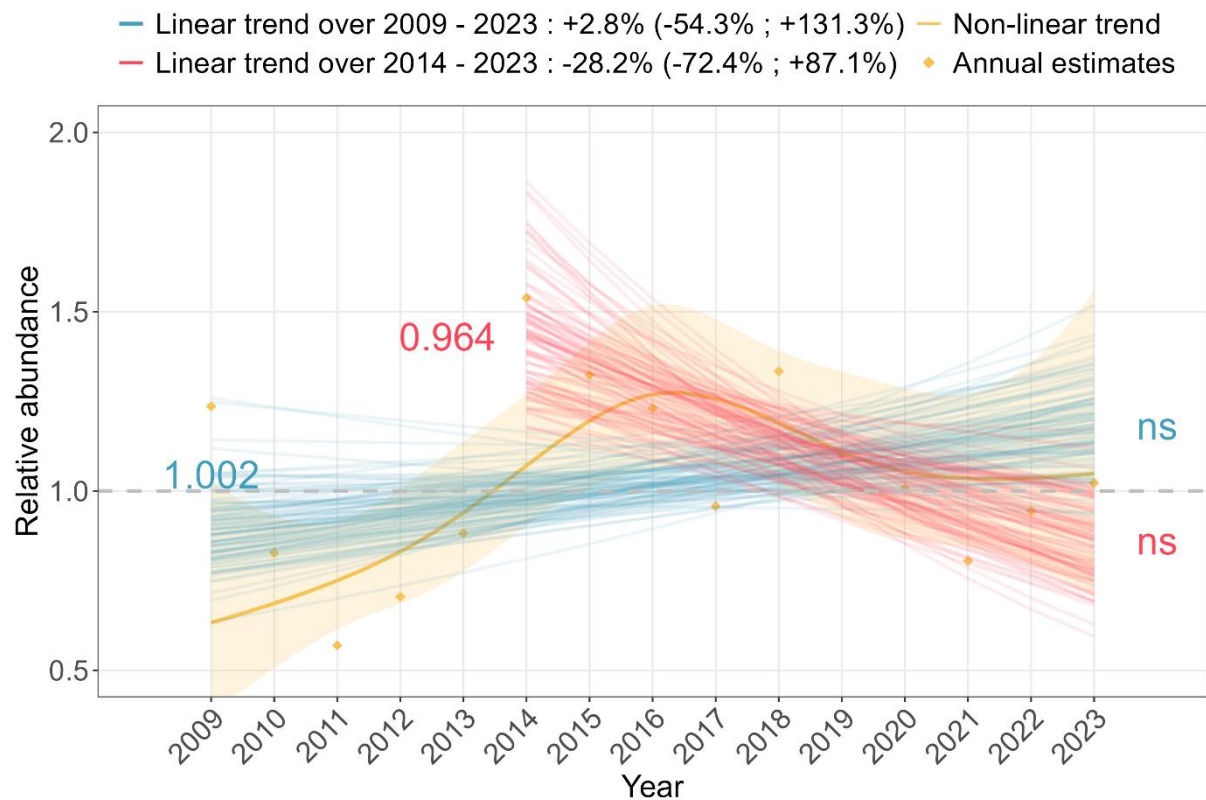
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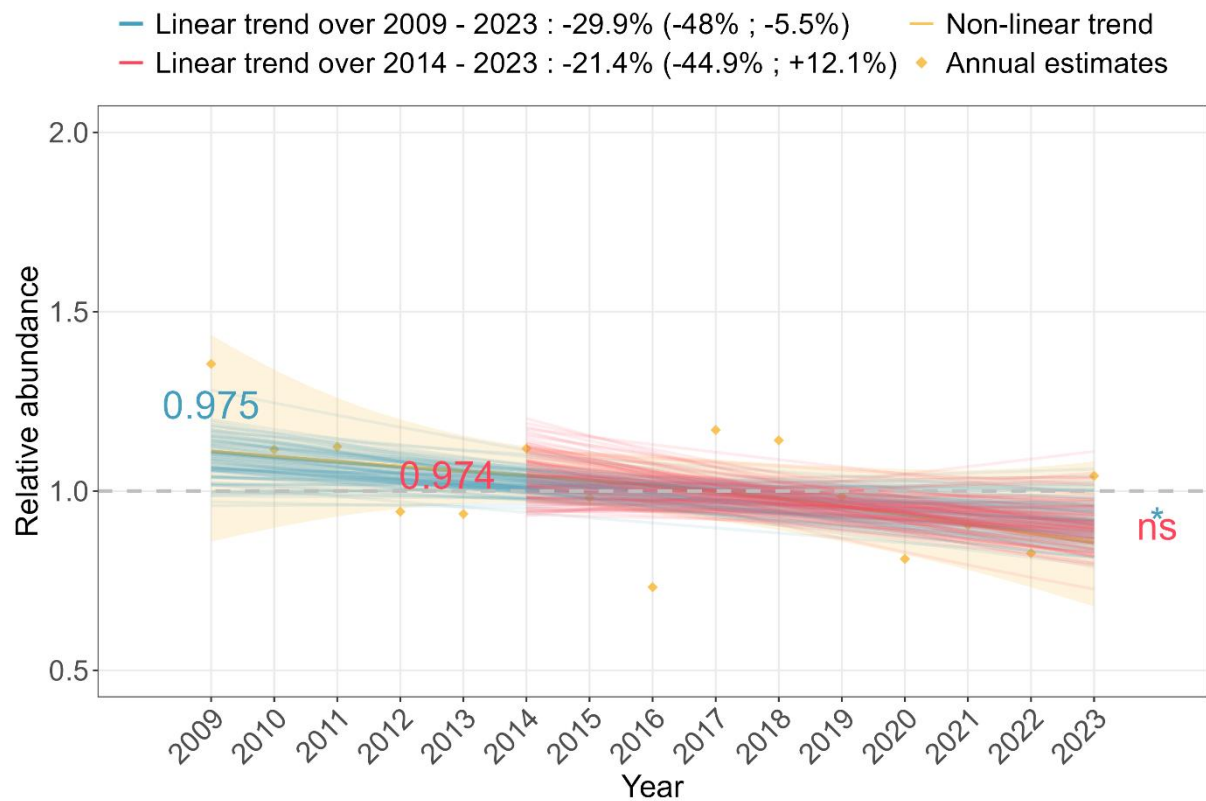
Cornus sanguinea



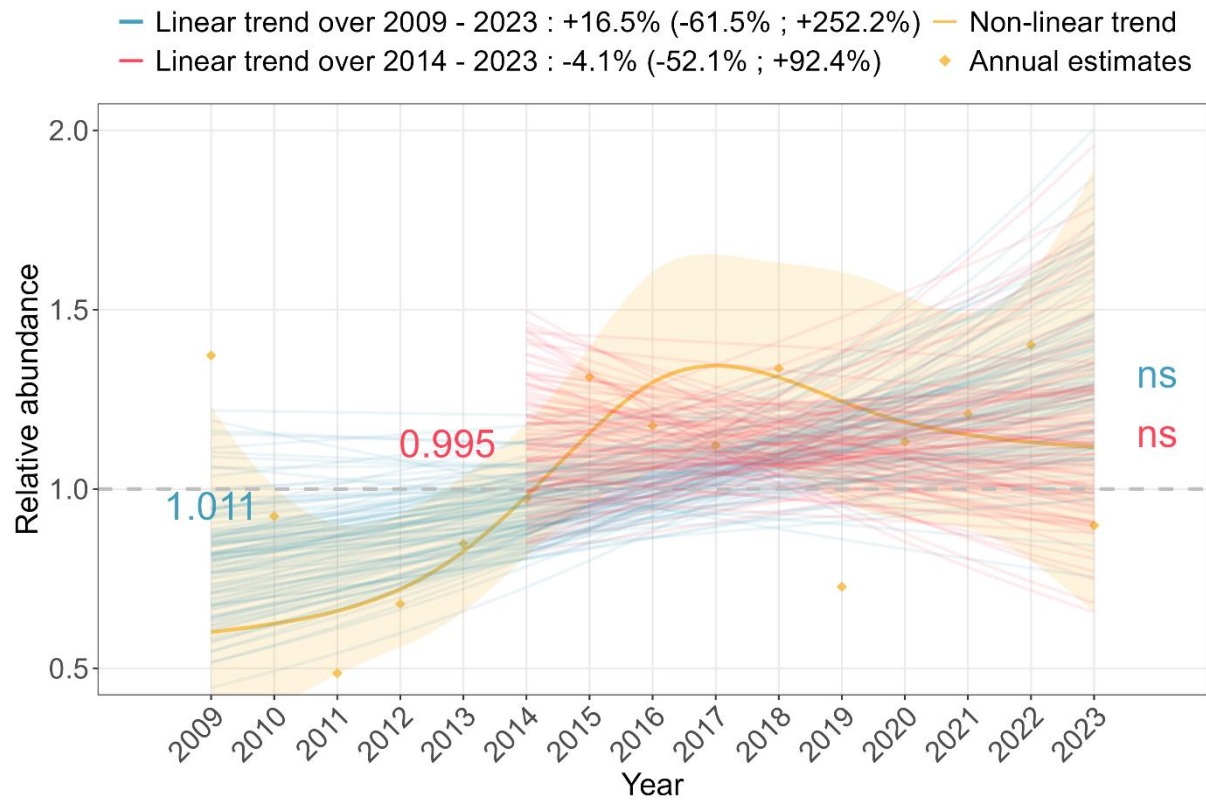
Convolvulus sepium



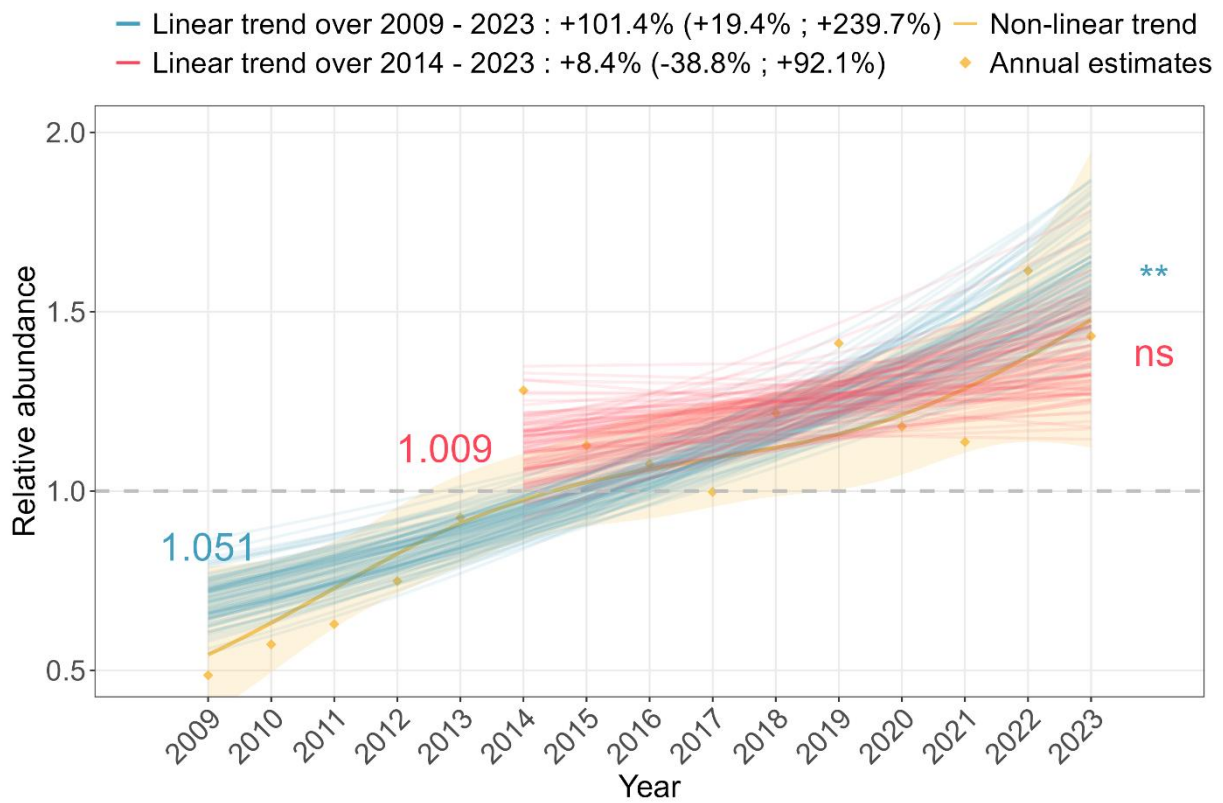
Convolvulus arvensis



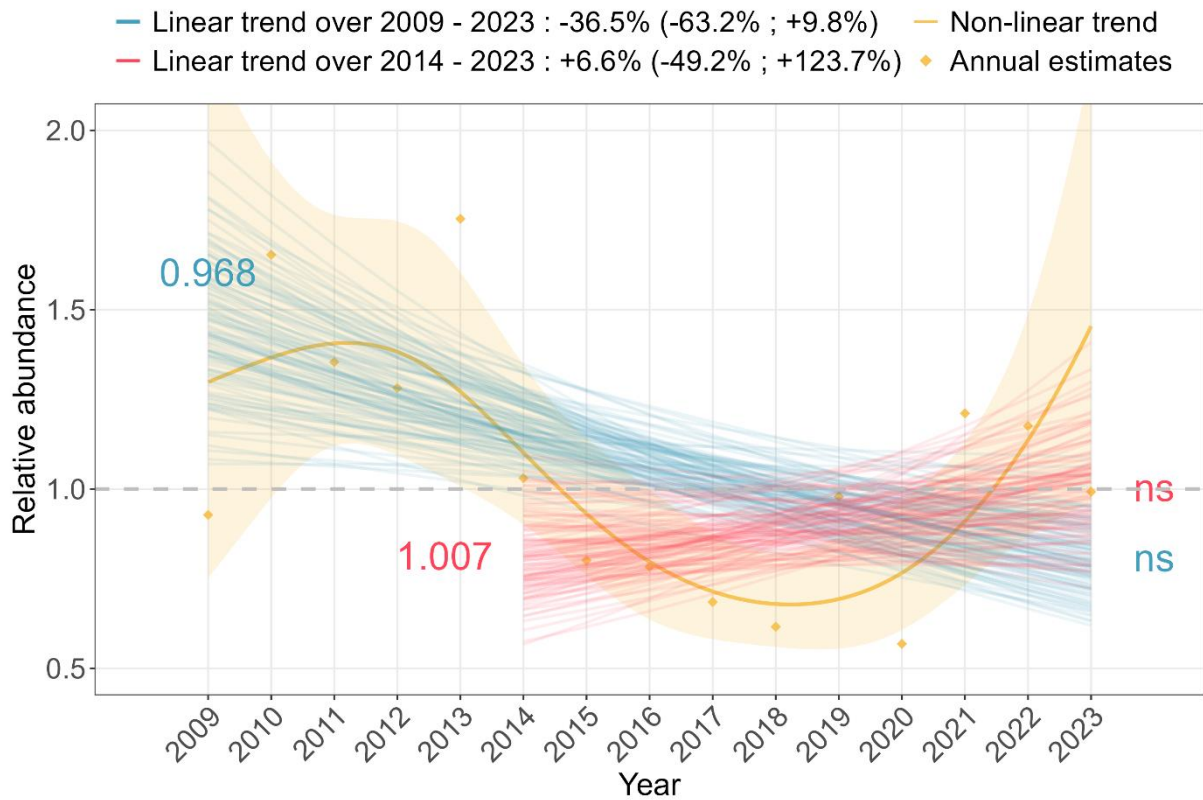
Convallaria majalis



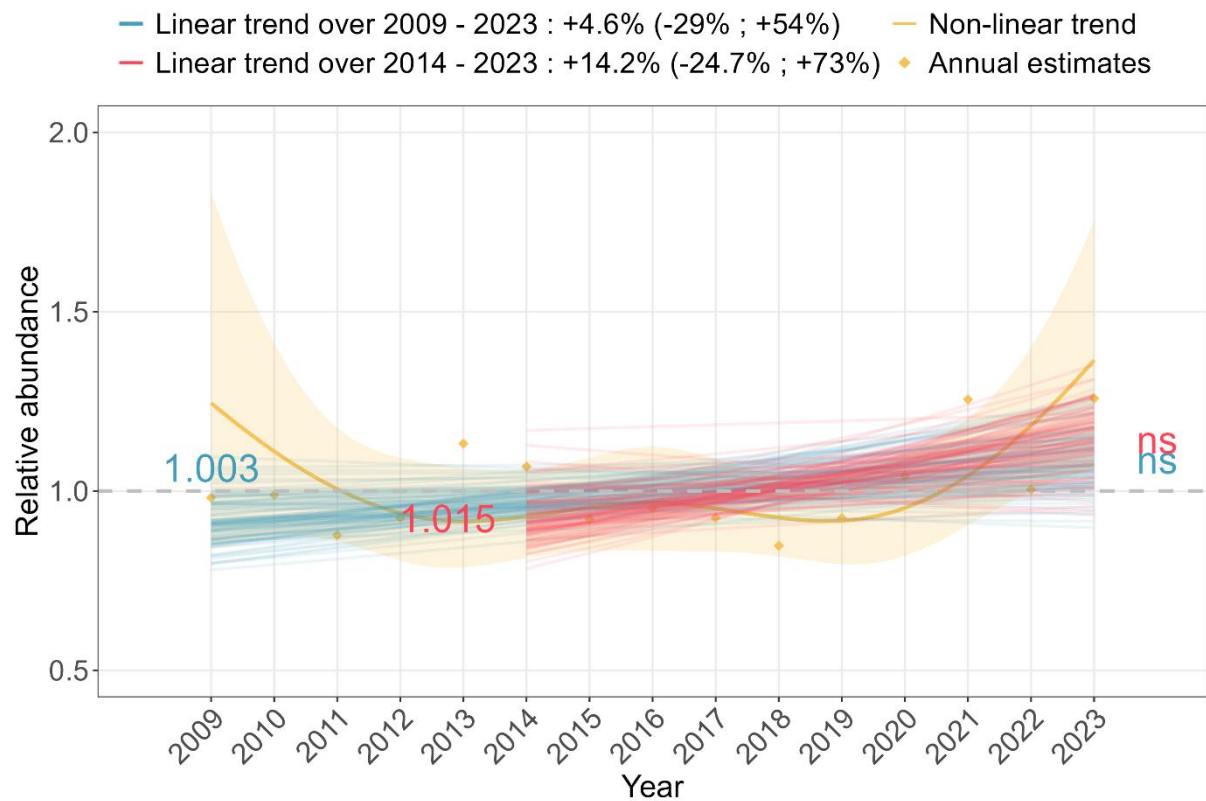
Clematis vitalba



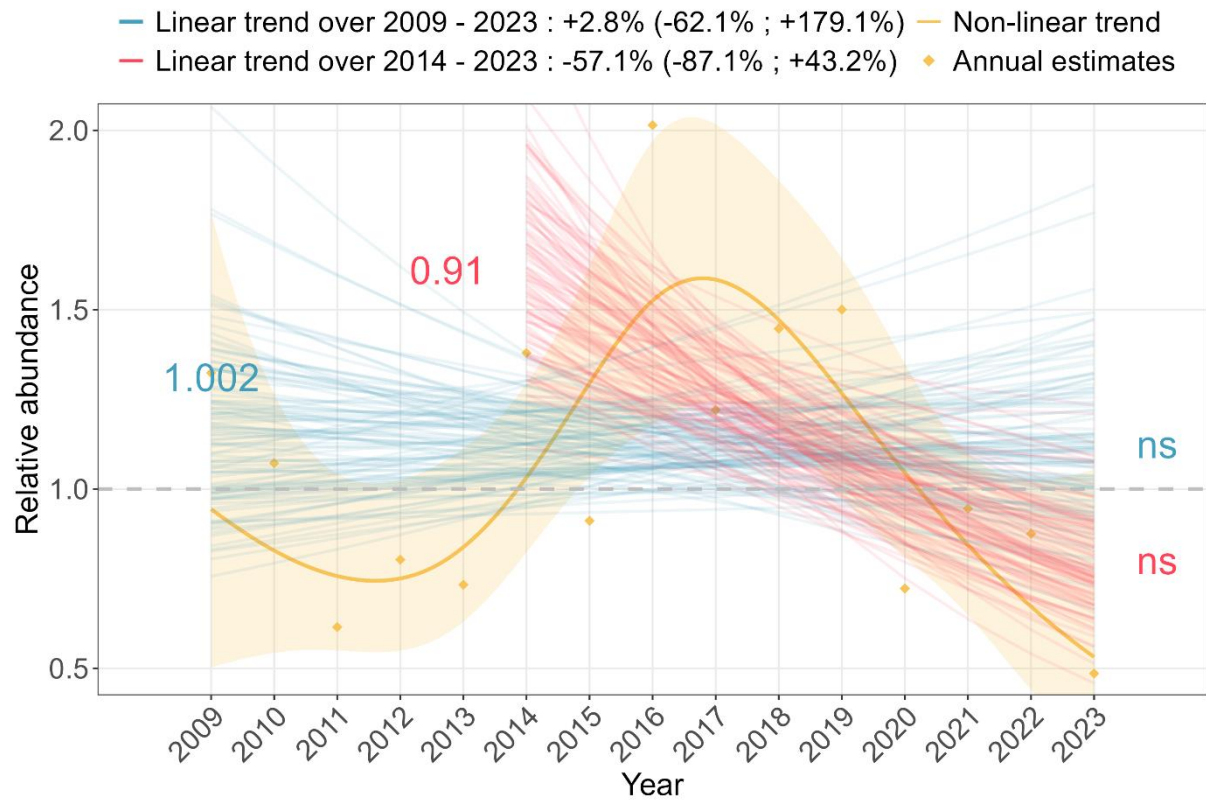
Cirsium vulgare



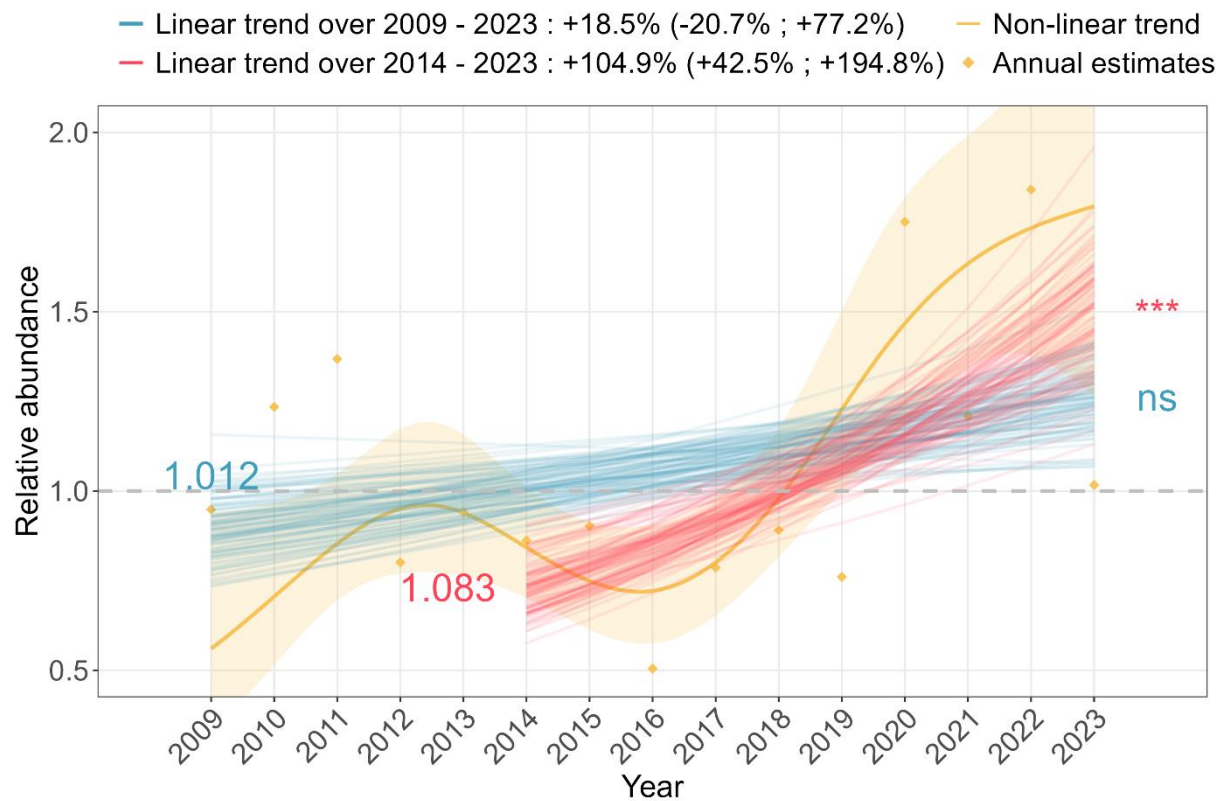
Cirsium arvense



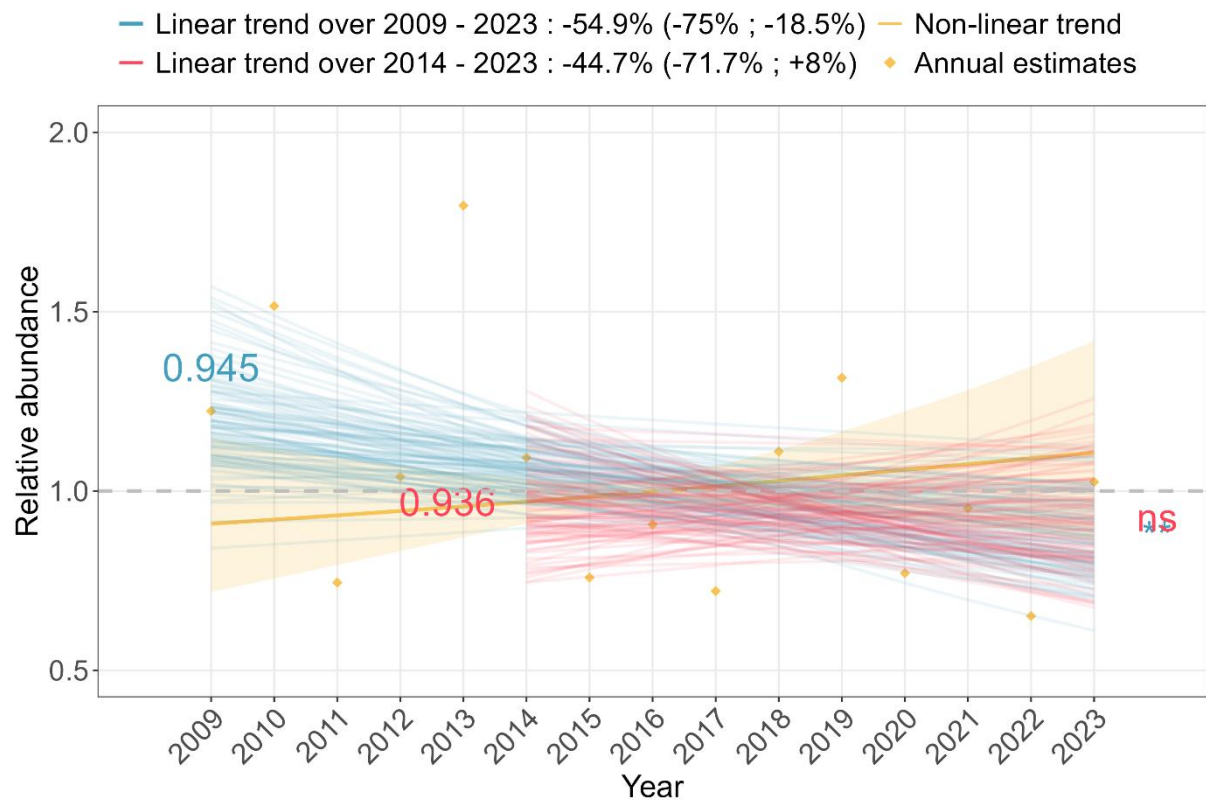
Circaea lutetiana



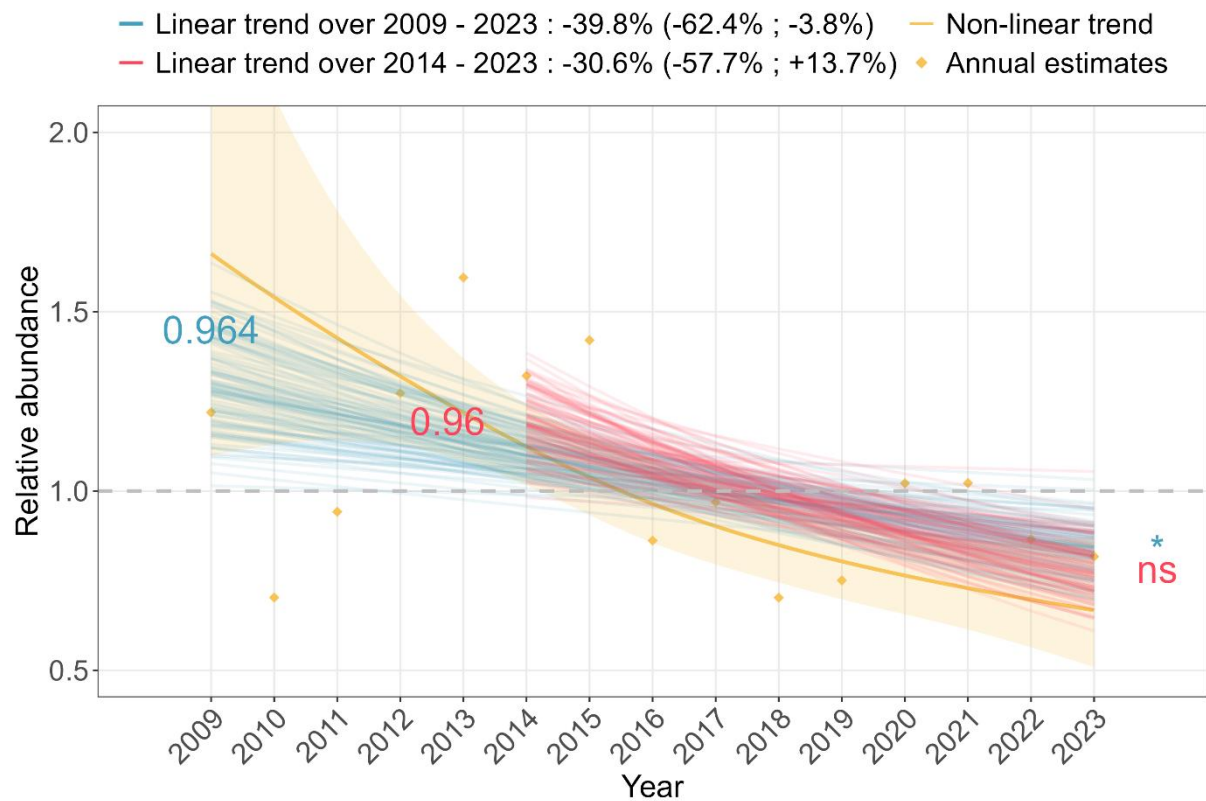
Chenopodium album



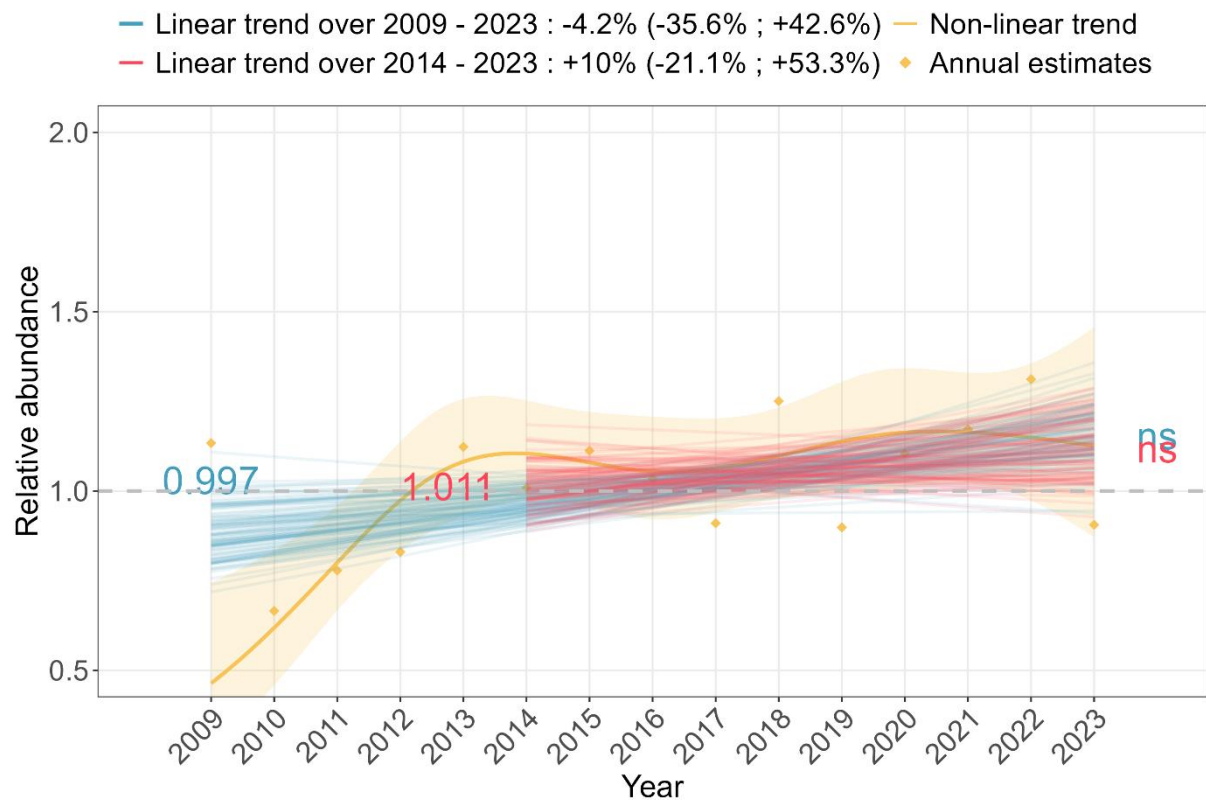
Cerastium fontanum



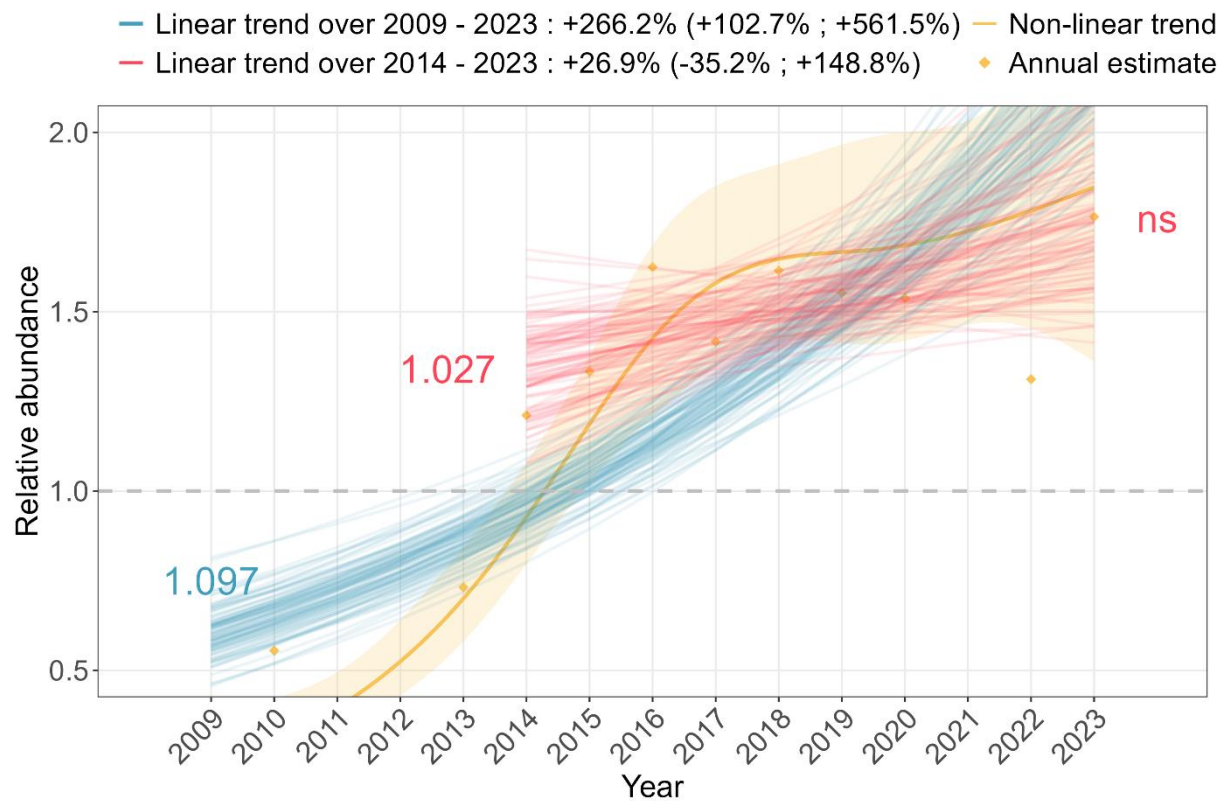
Castanea sativa



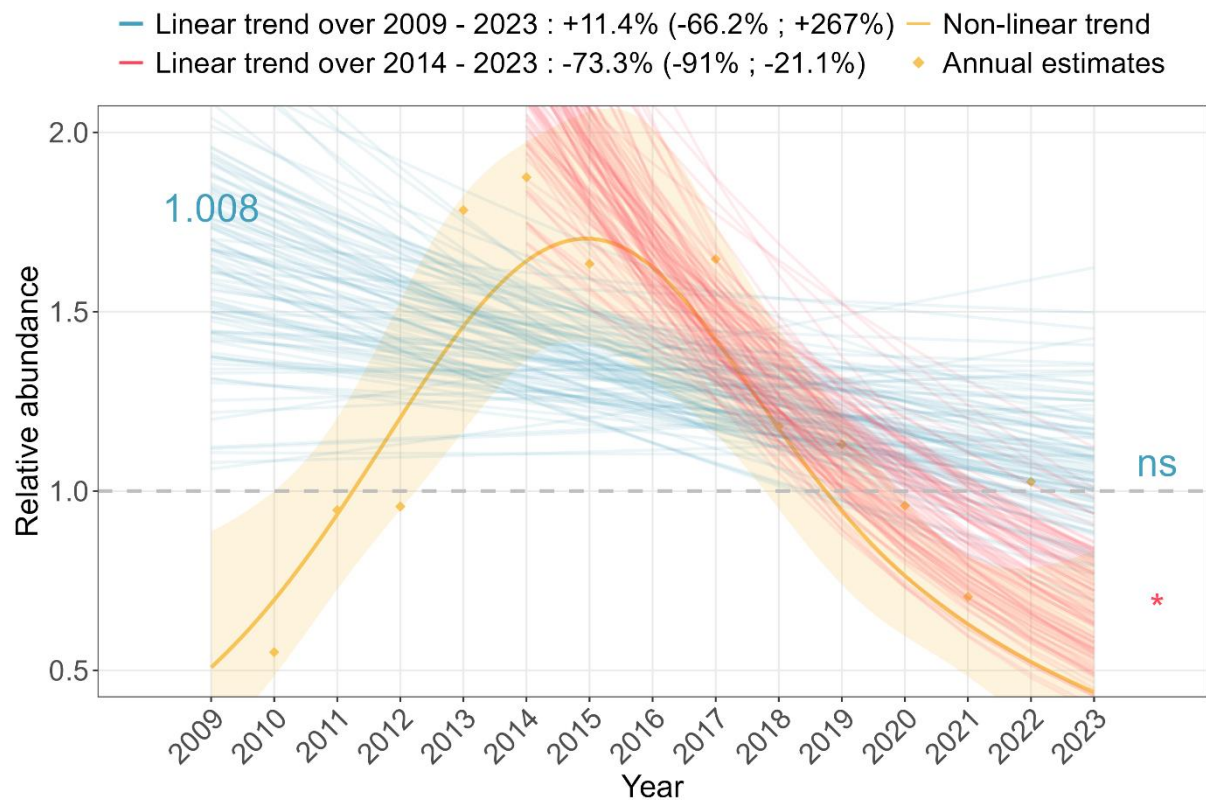
Carpinus betulus



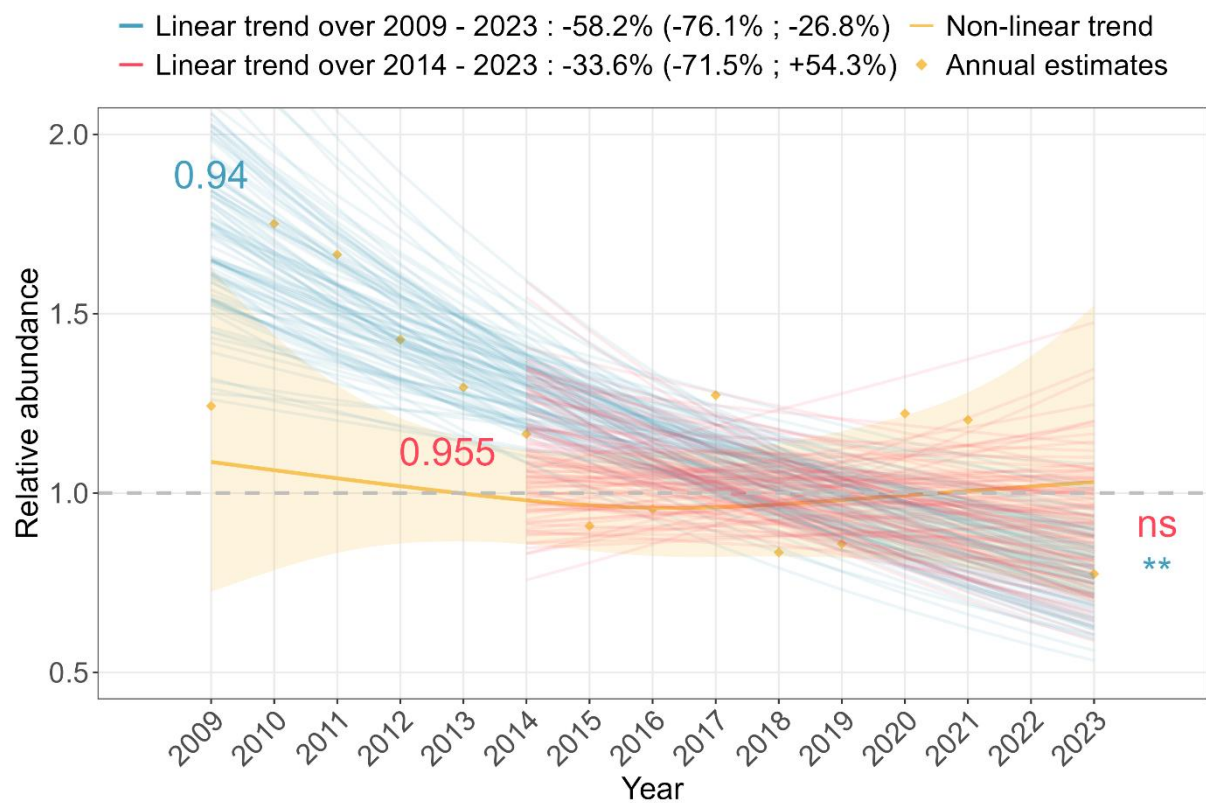
Carex sylvatica



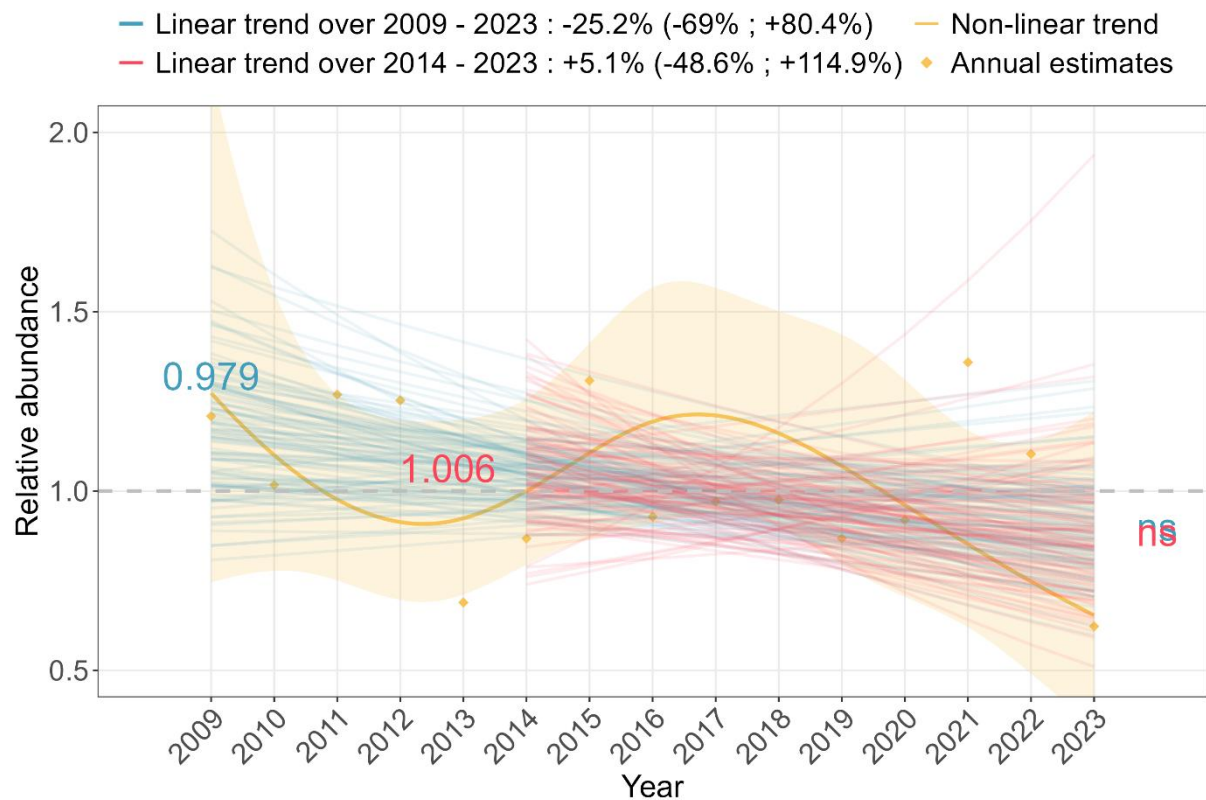
Carex flacca



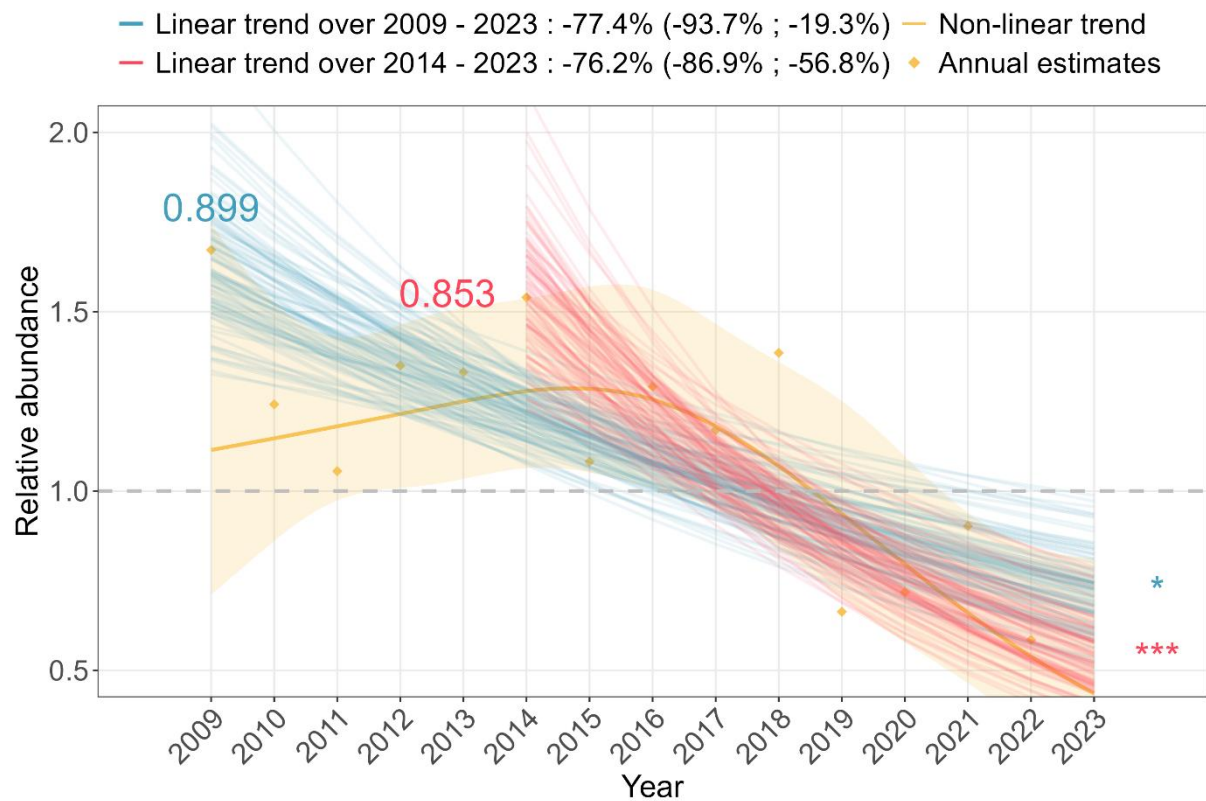
Capsella bursa-pastoris



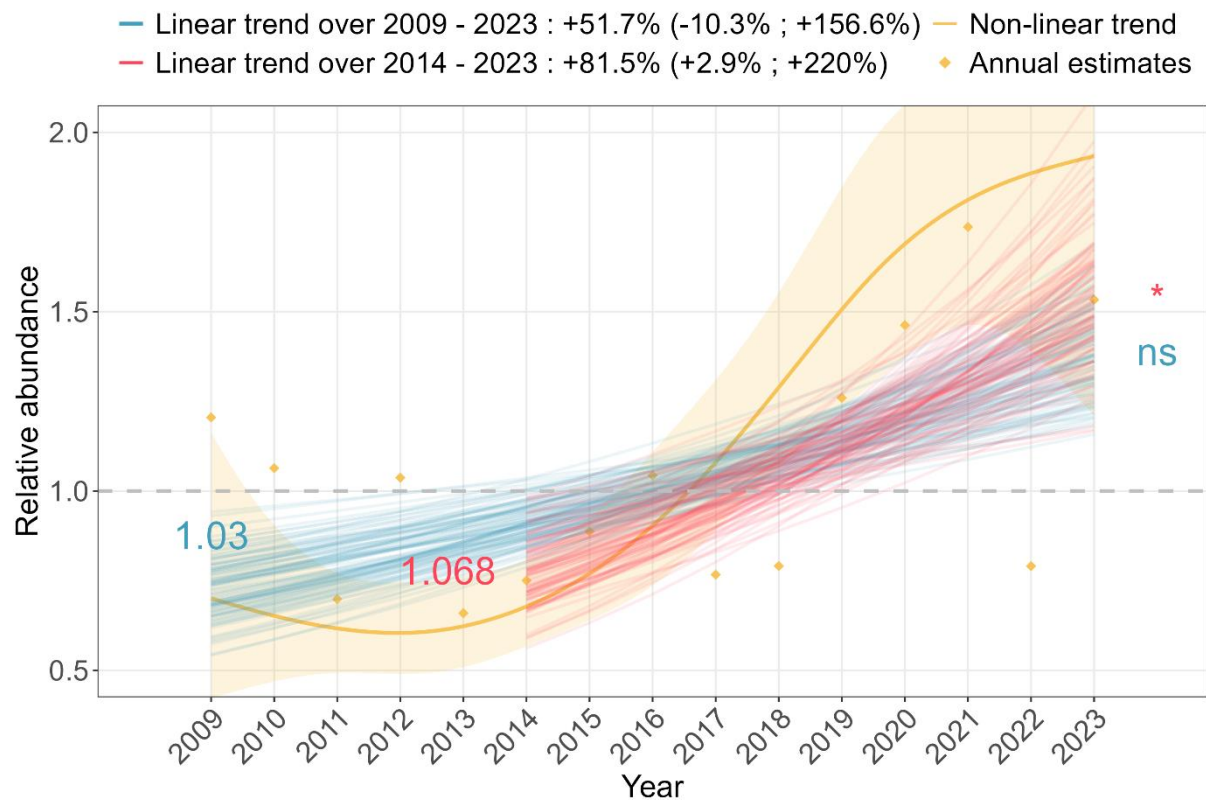
Calluna vulgaris



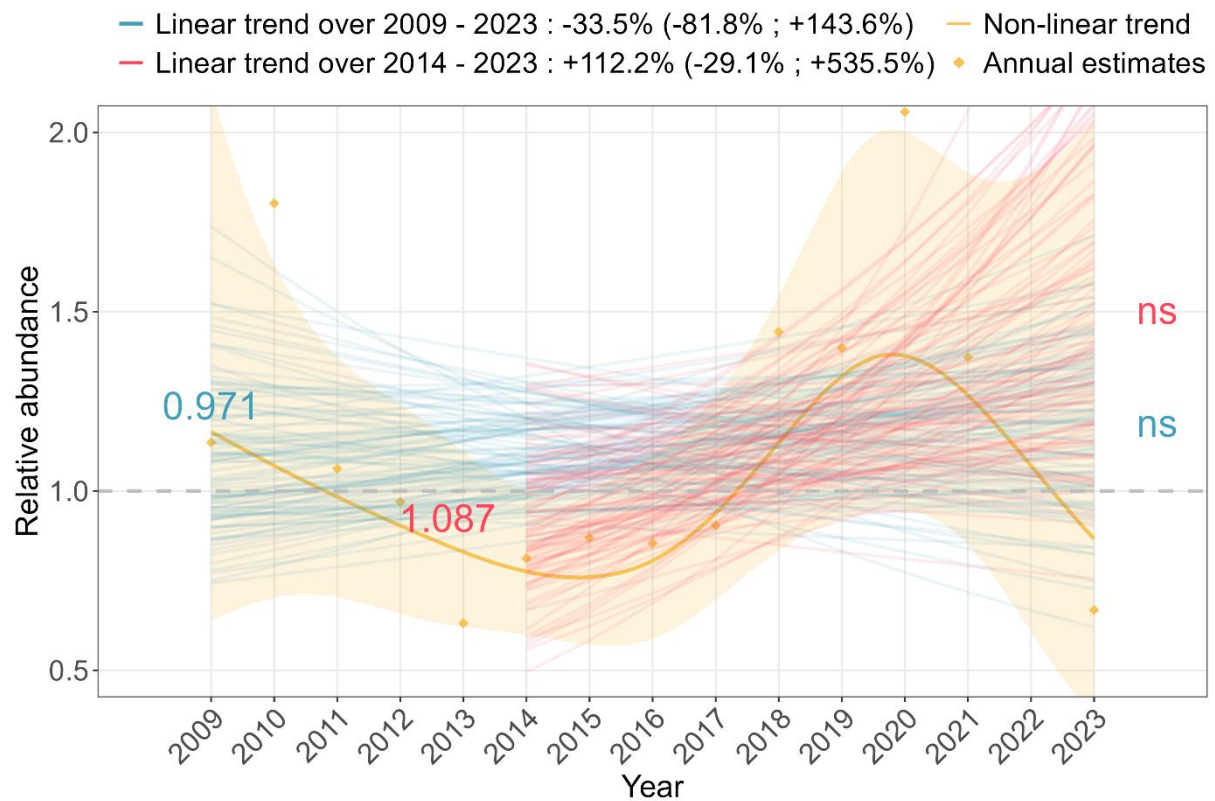
Buxus sempervirens



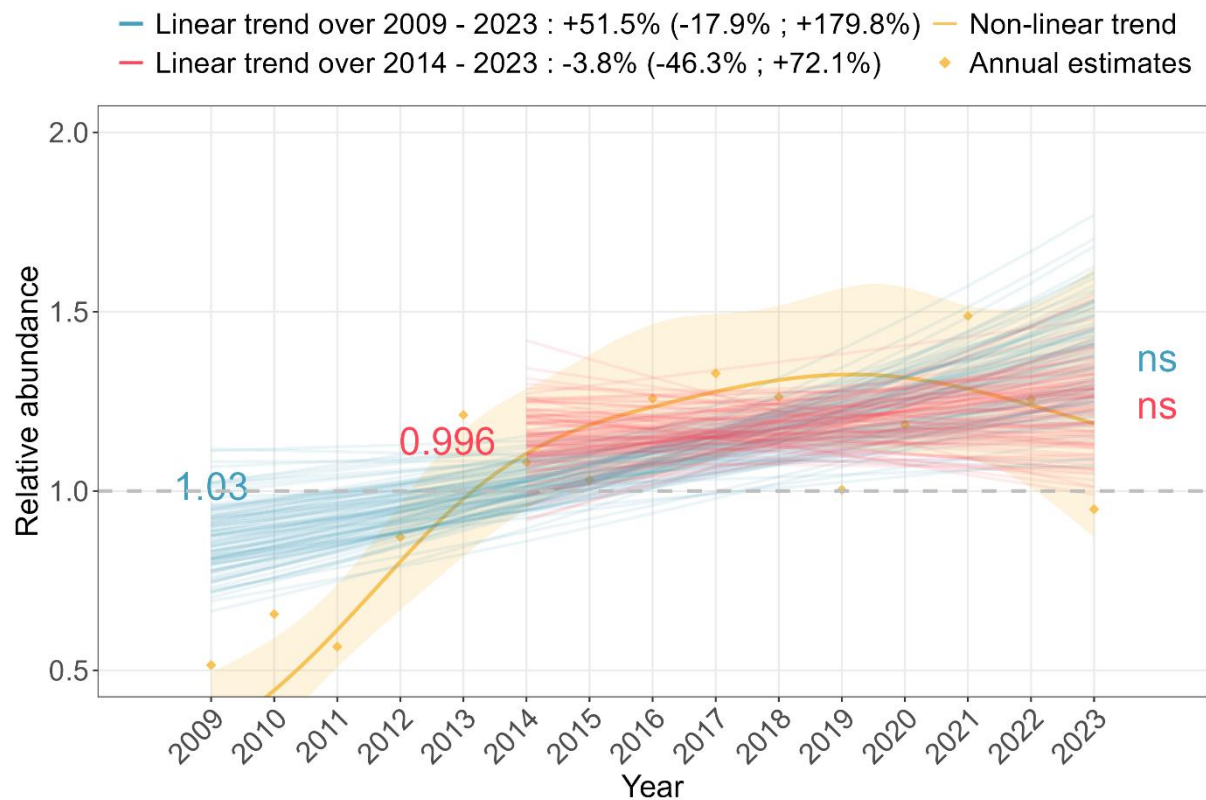
Bromus hordeaceus



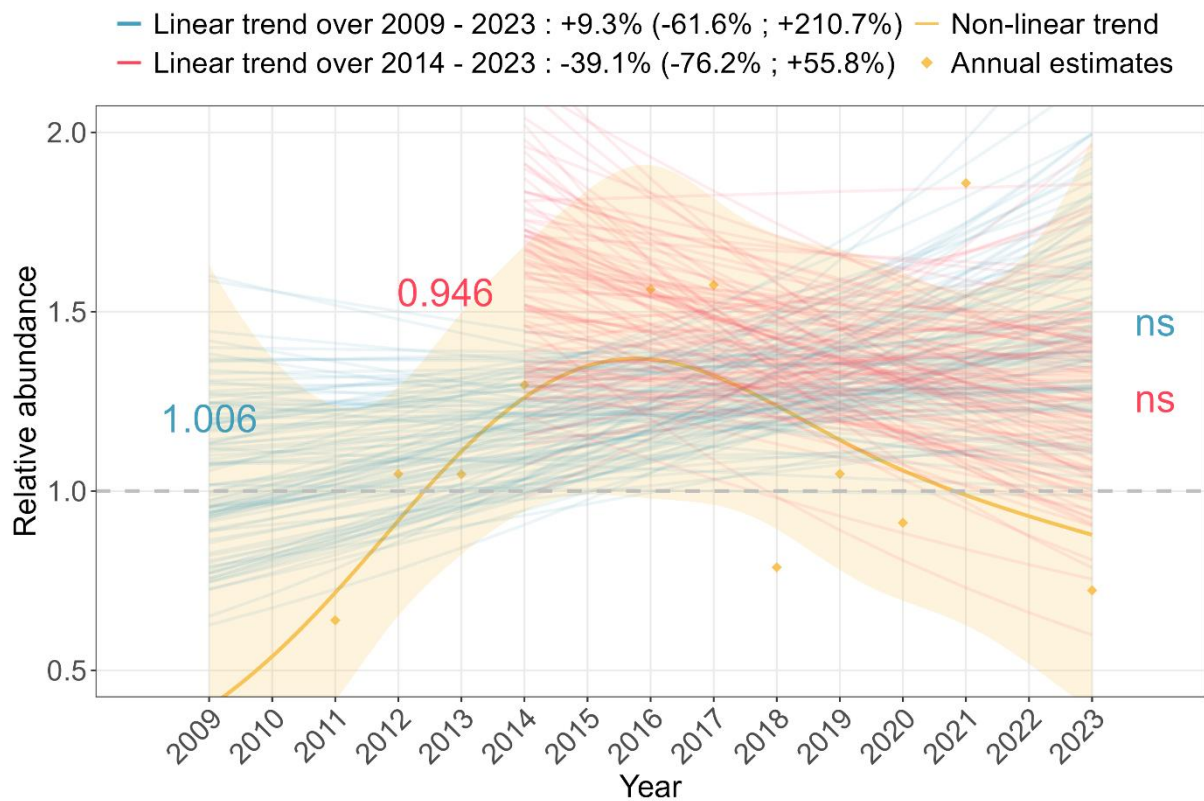
Bromopsis erecta



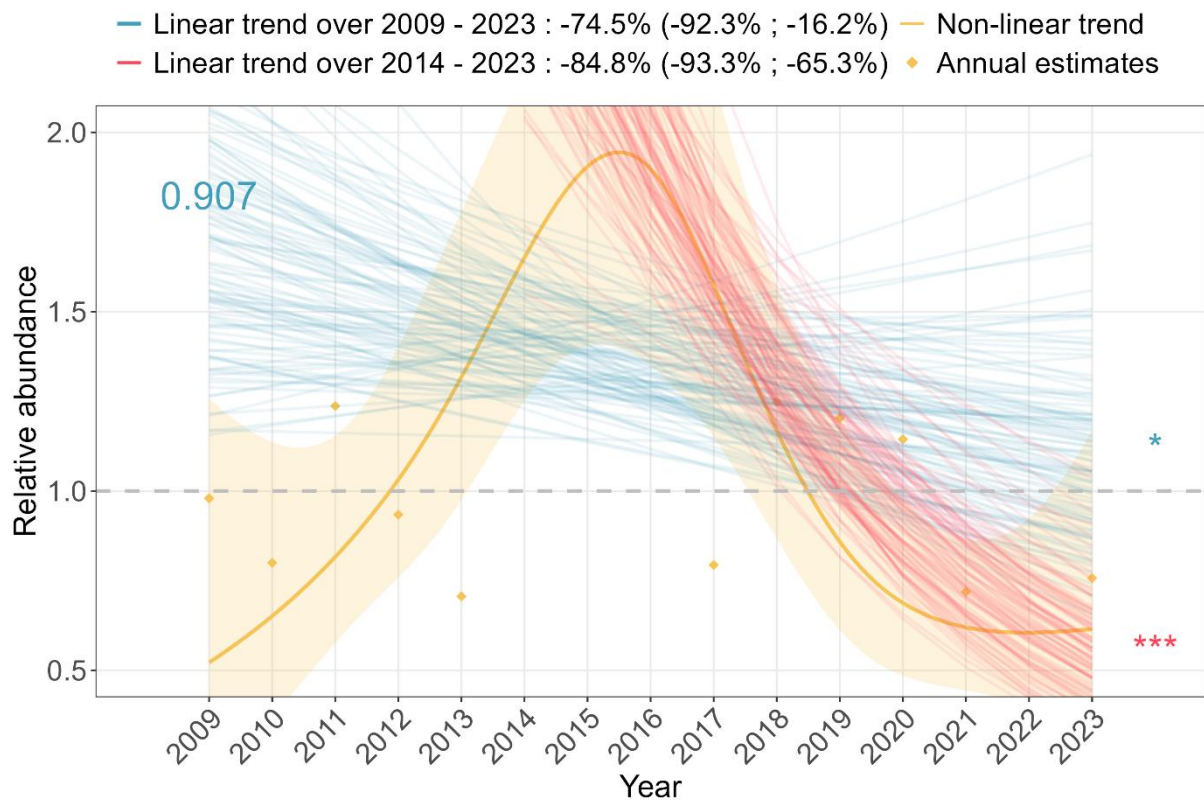
Brachypodium sylvaticum



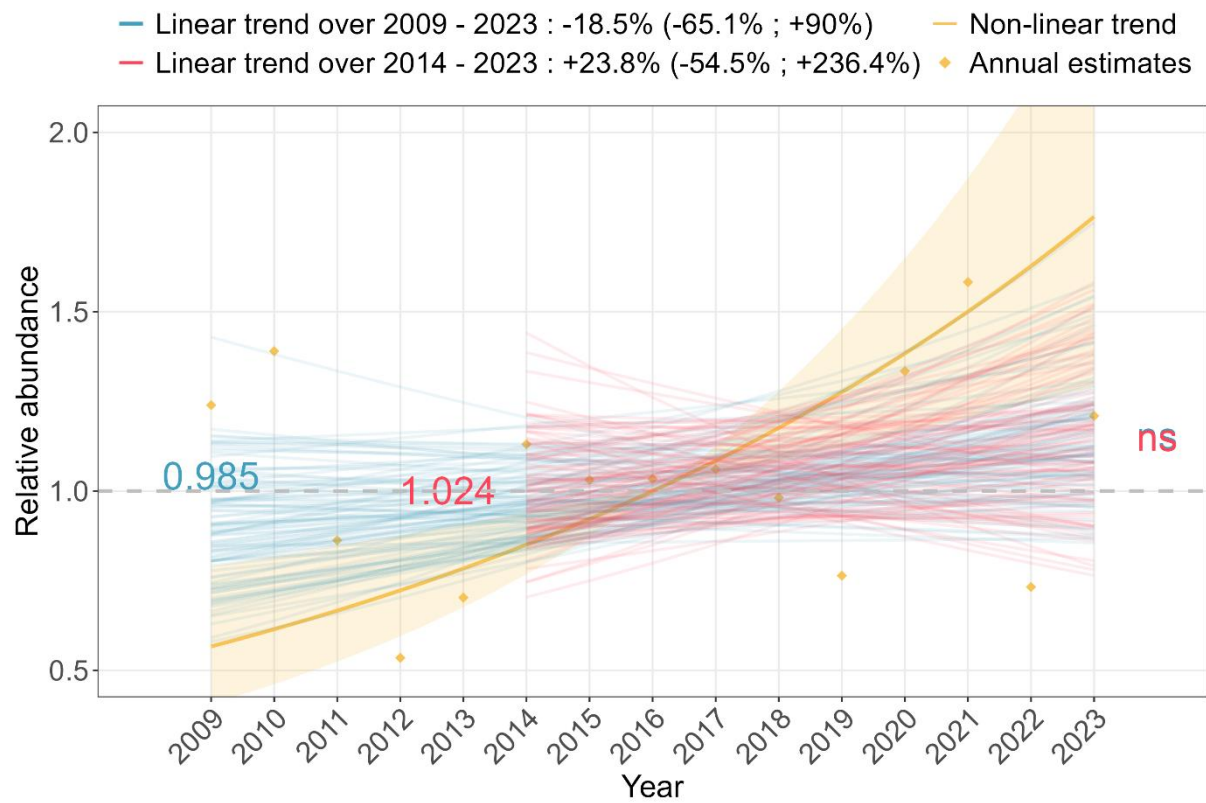
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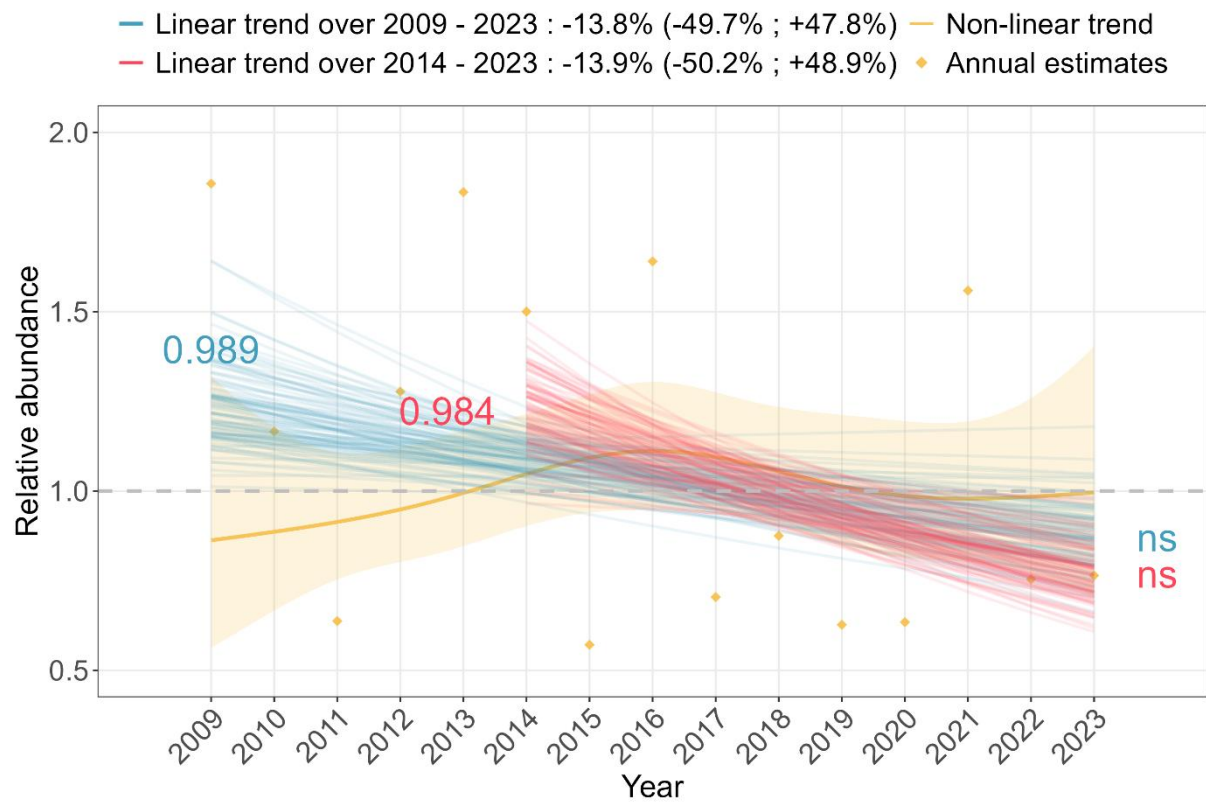
Brachypodium pinnatum



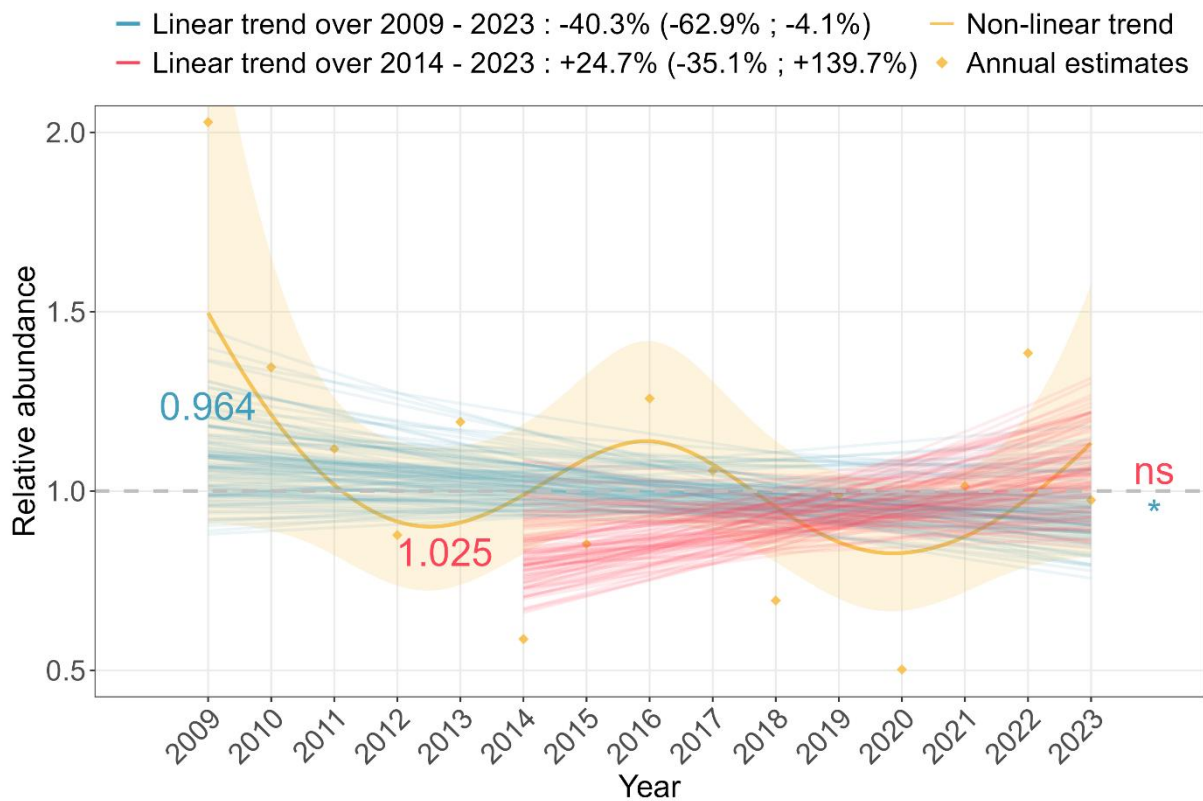
Betula pendula



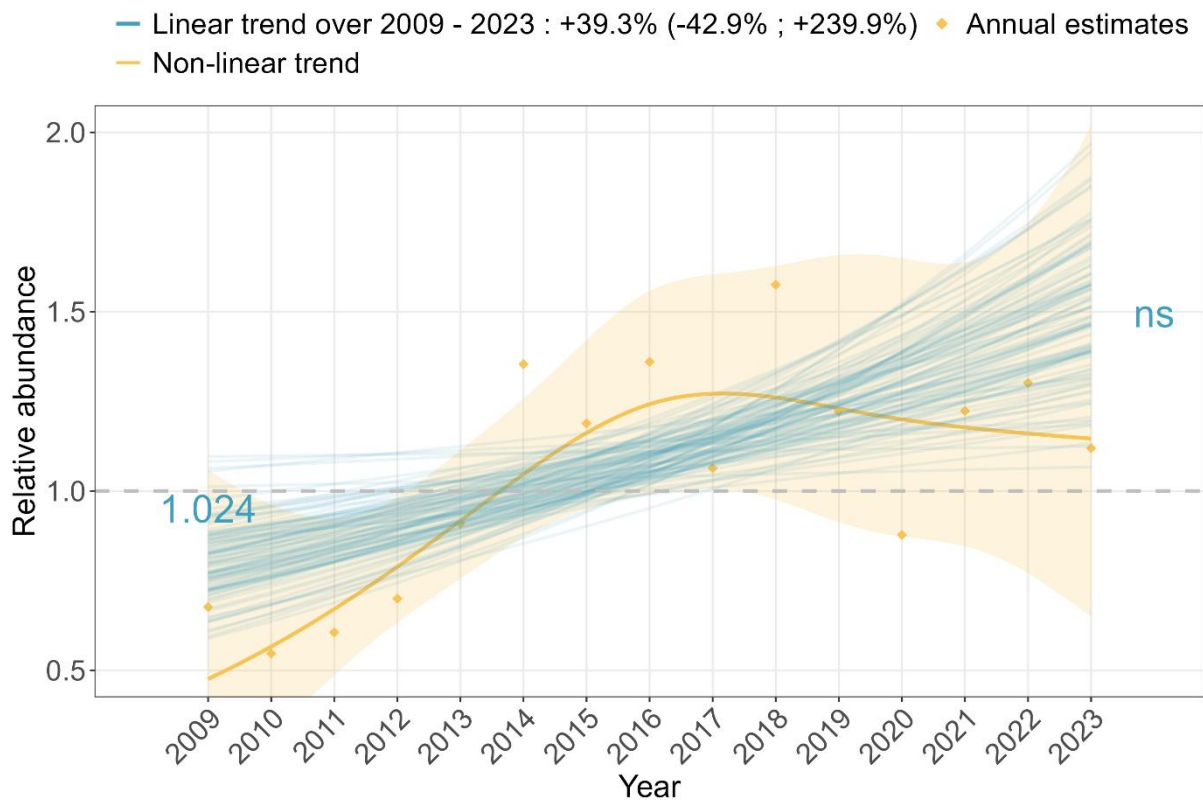
Bellis perennis



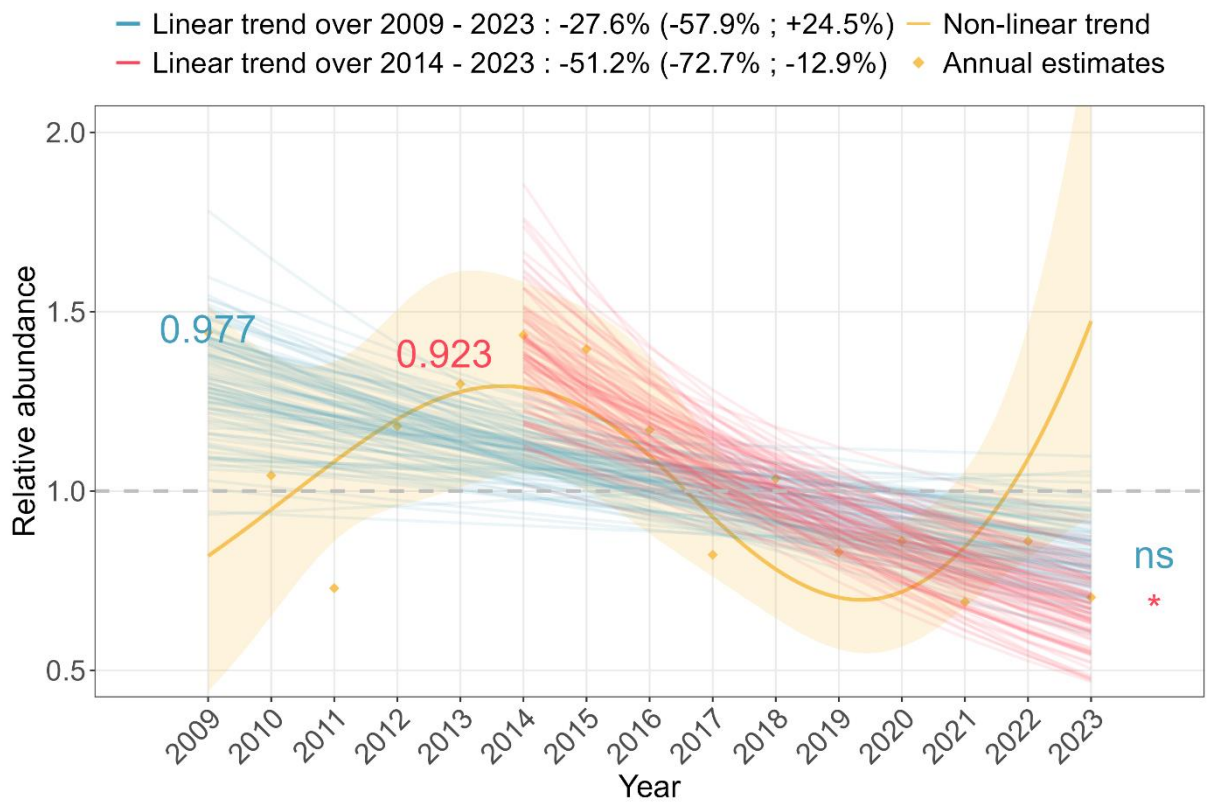
Avena fatua



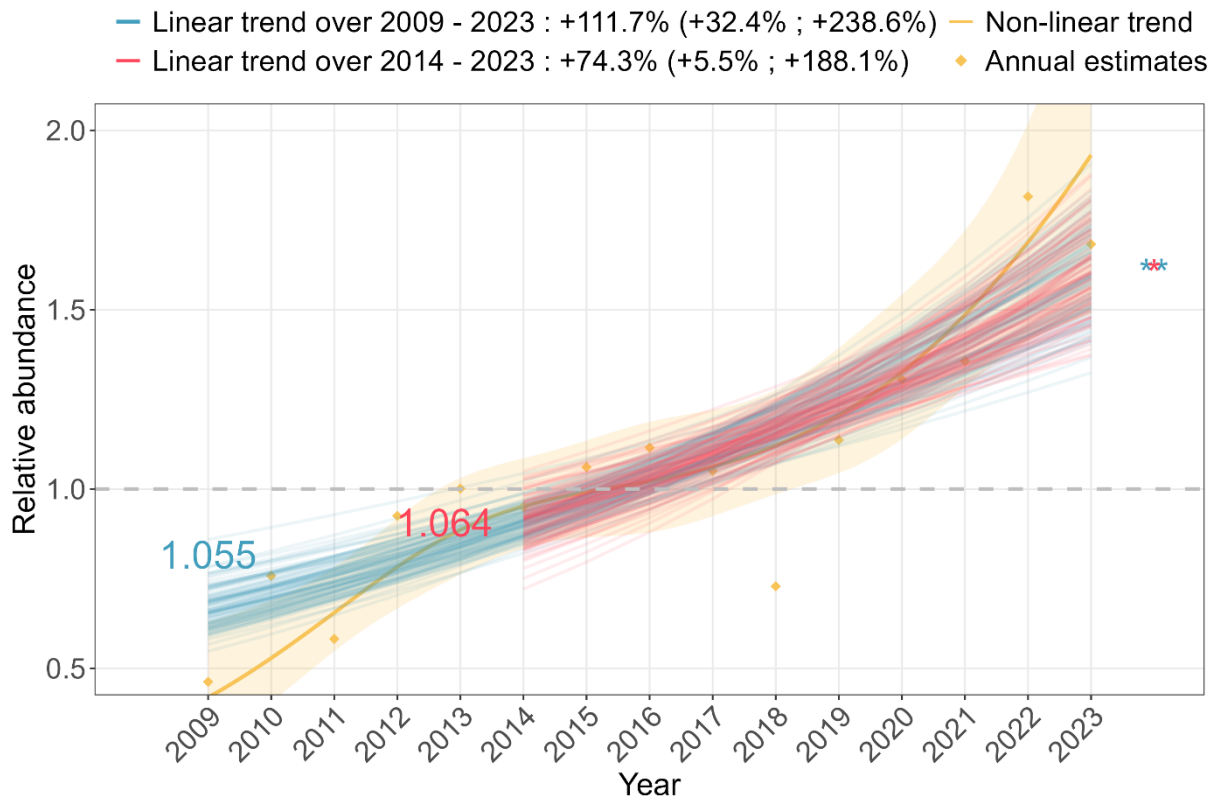
Asparagus acutifolius



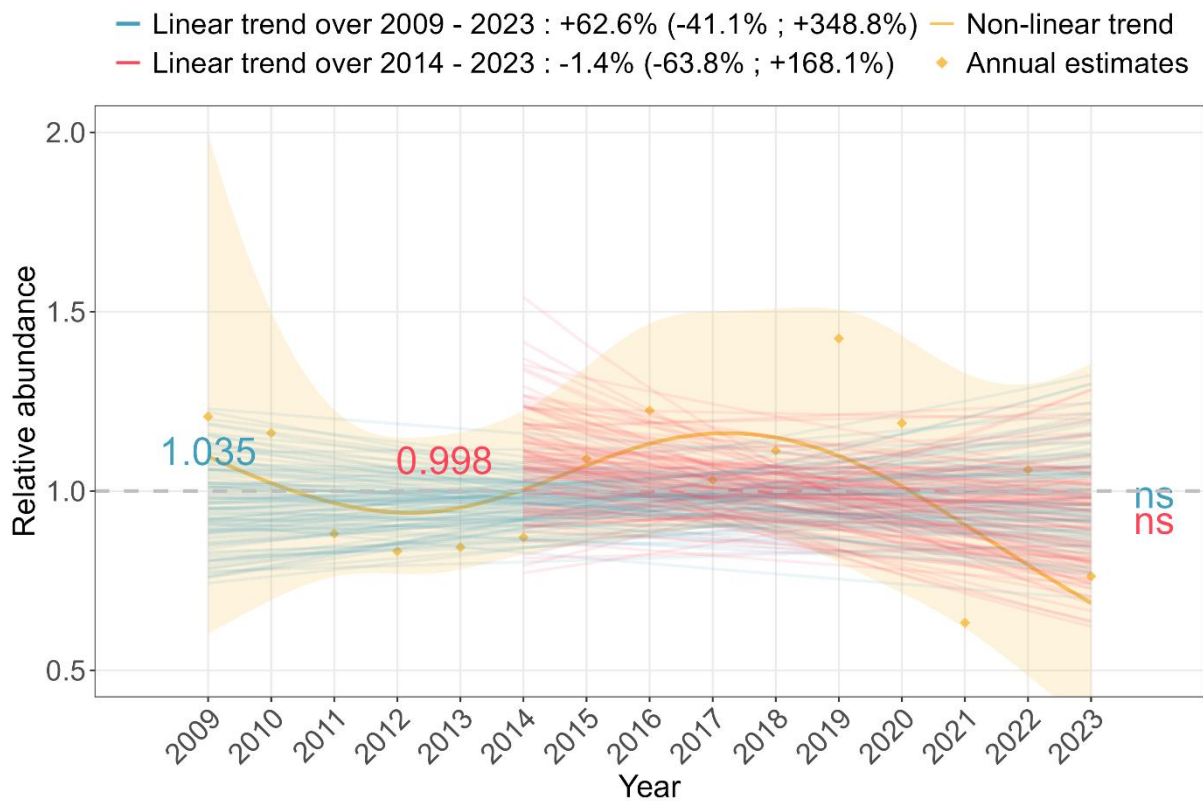
Artemisia vulgaris



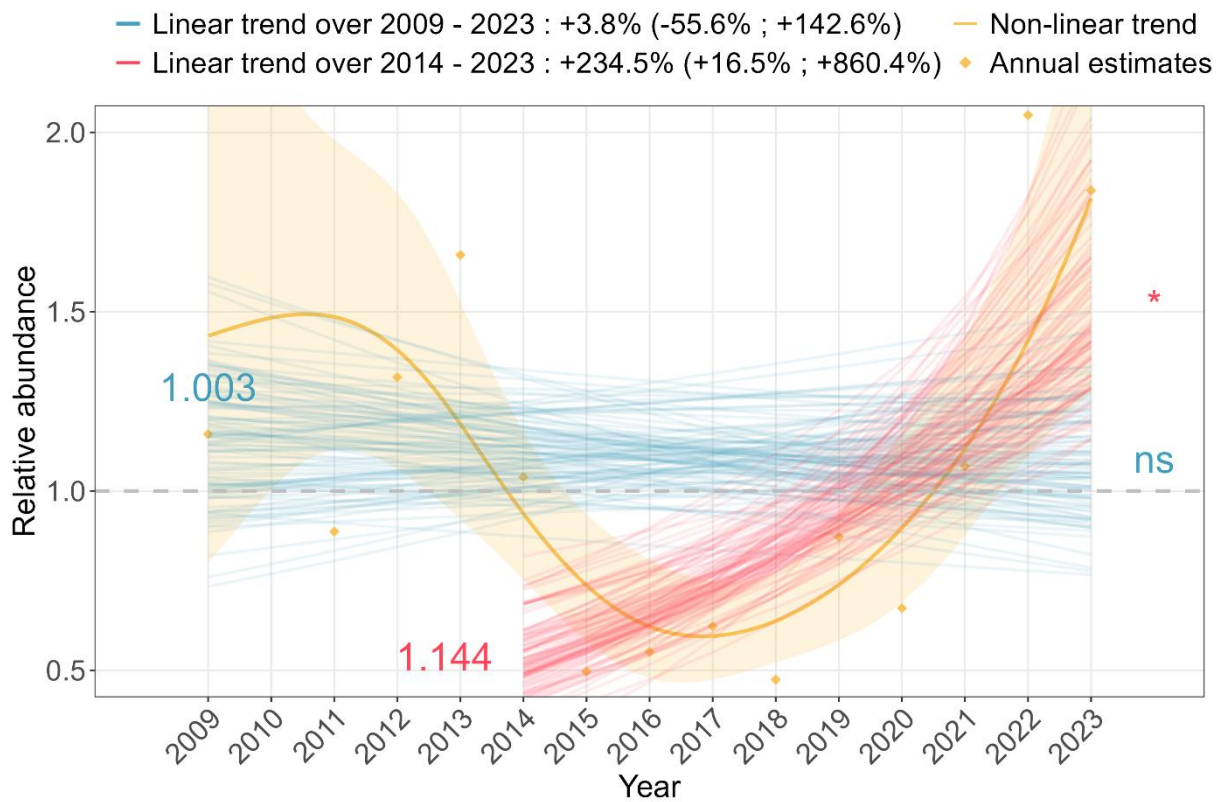
Arrhenatherum elatius



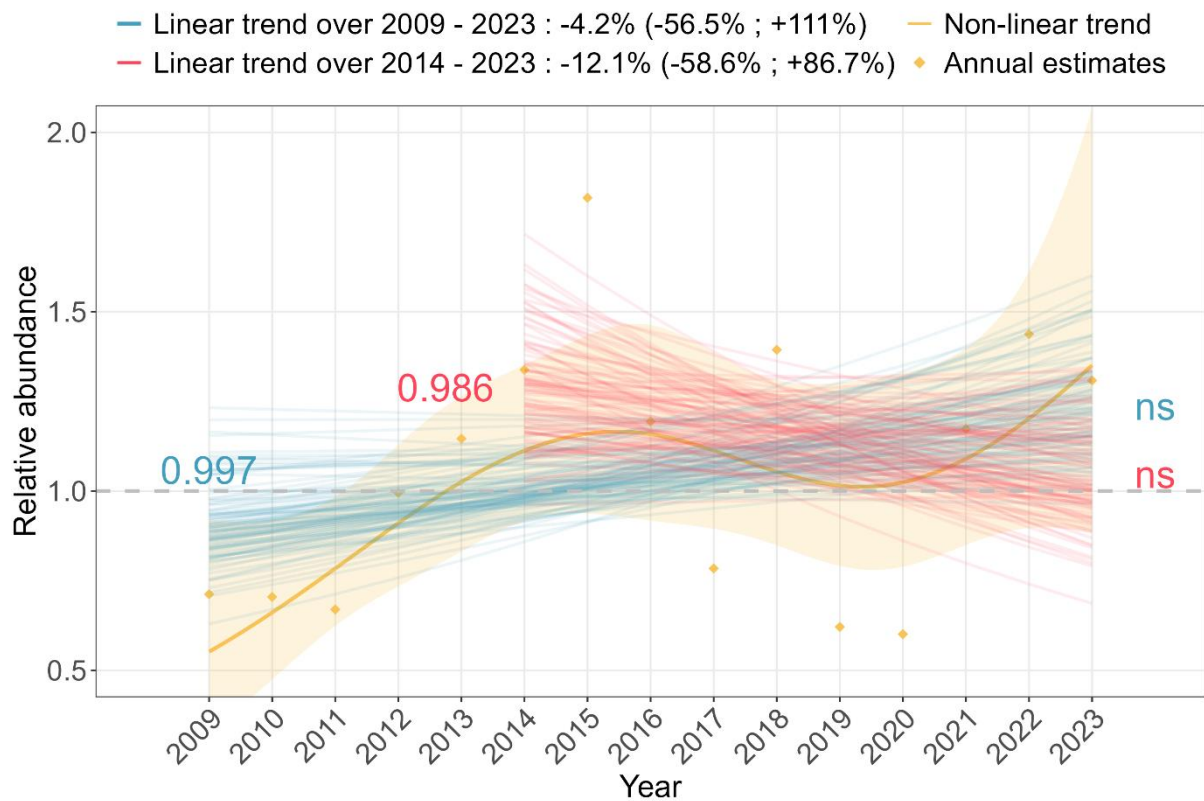
Aphyllanthes monspeliensis



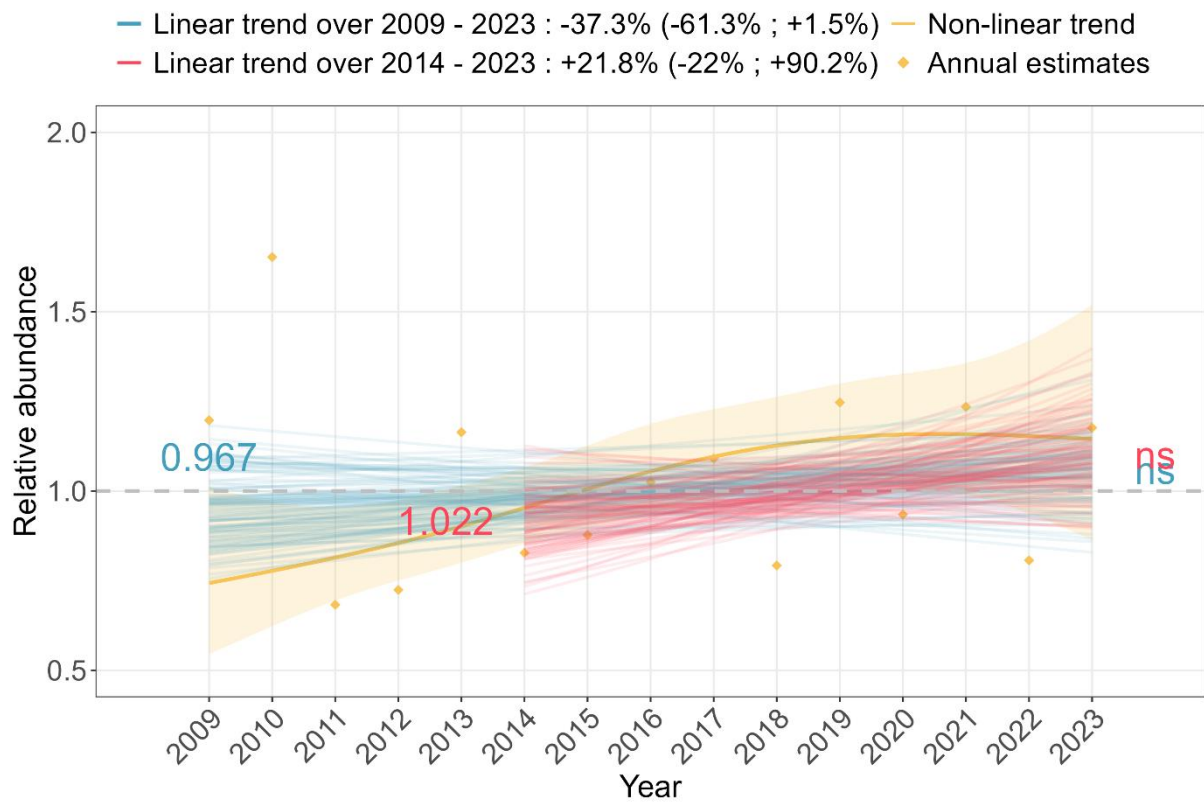
Anthriscus sylvestris



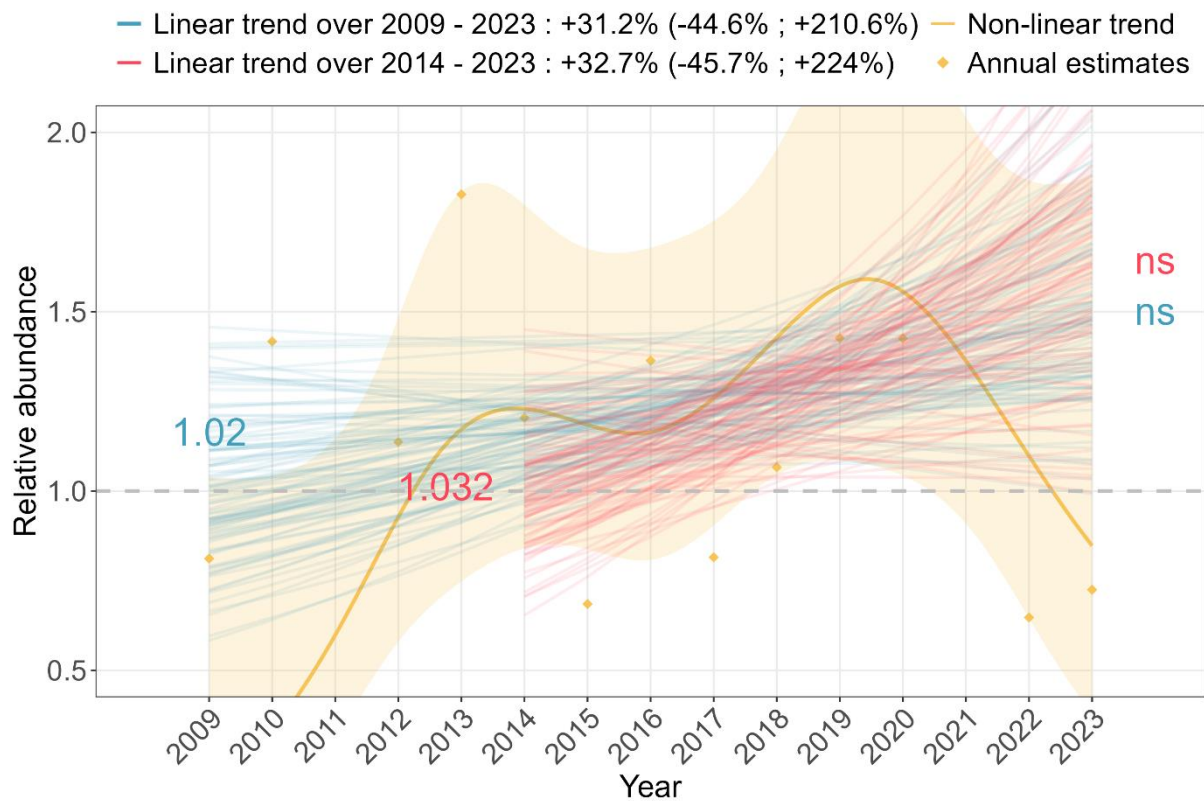
Anthoxanthum odoratum



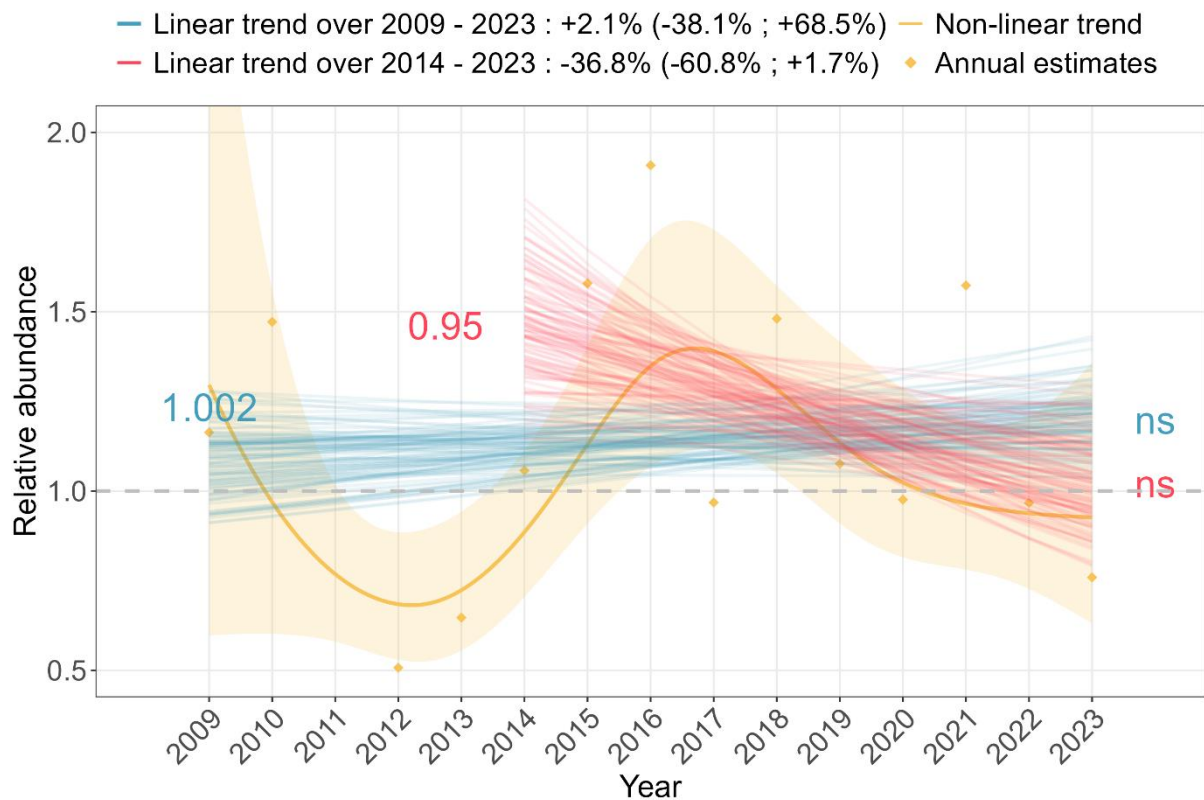
Anisantha sterilis



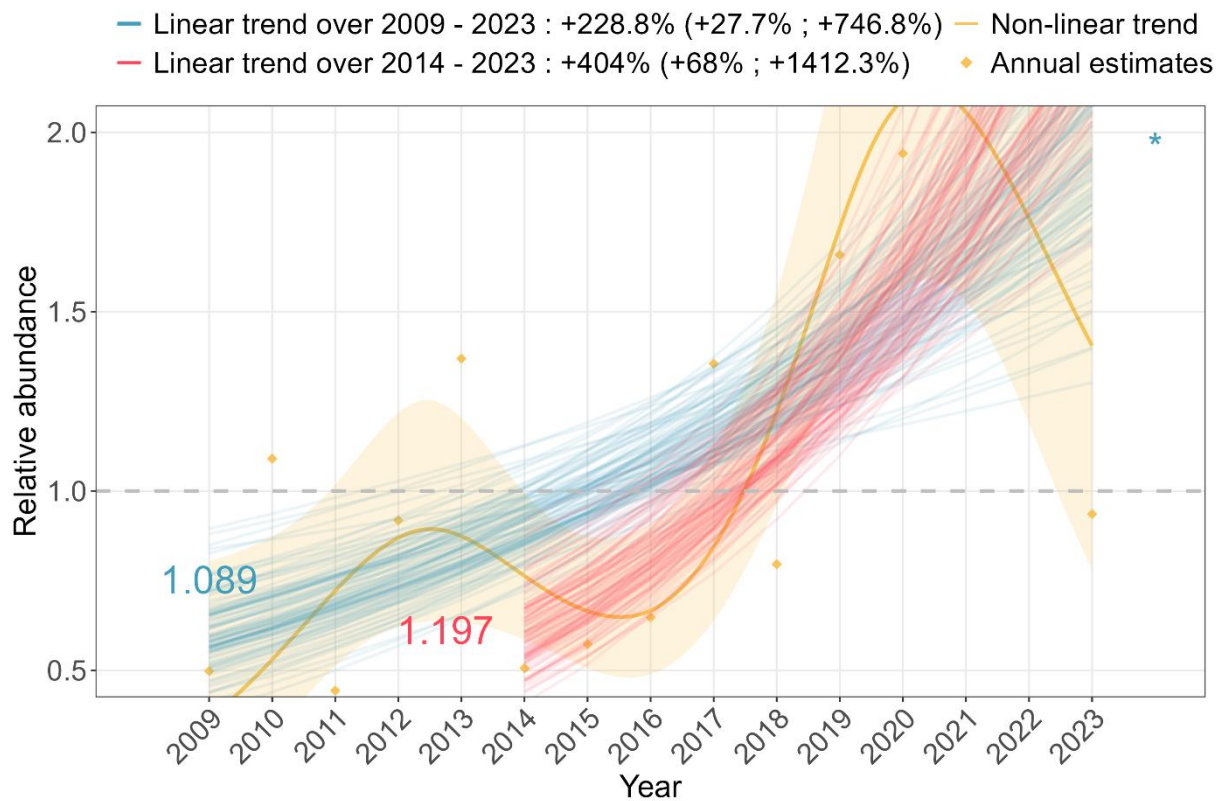
Anemone nemorosa



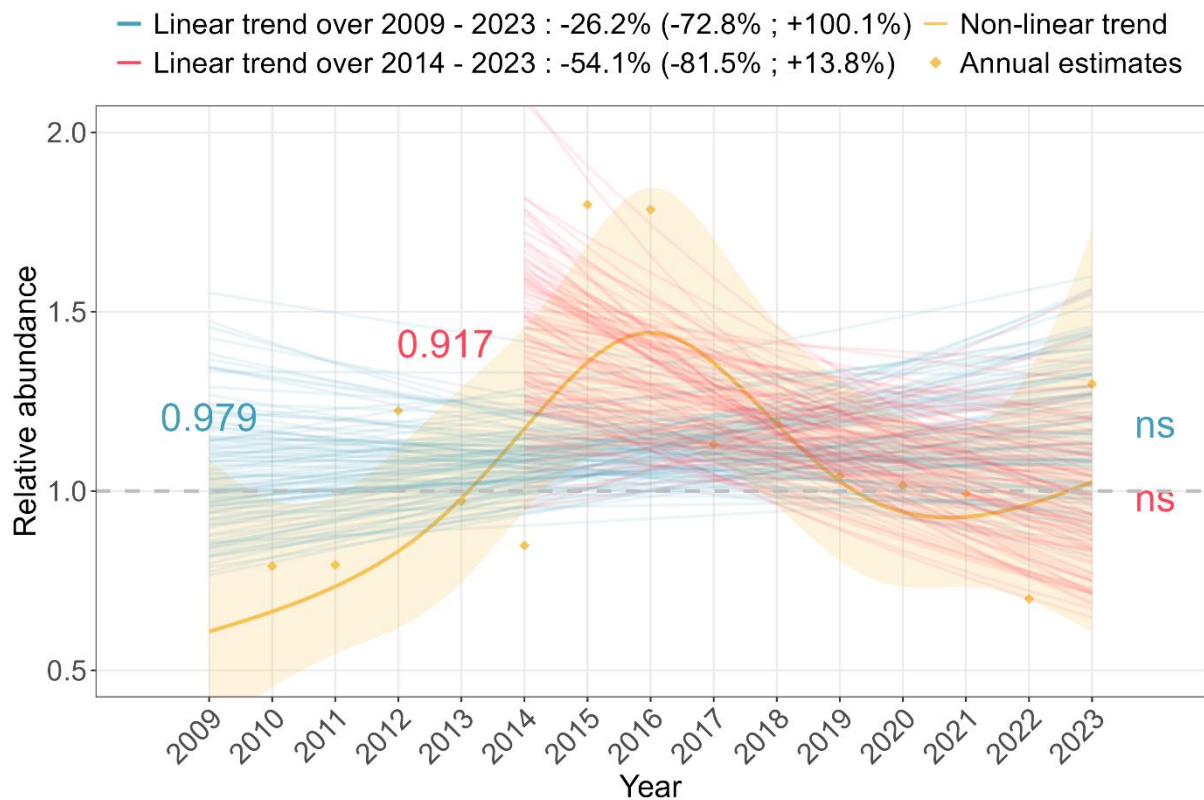
Alopecurus myosuroides



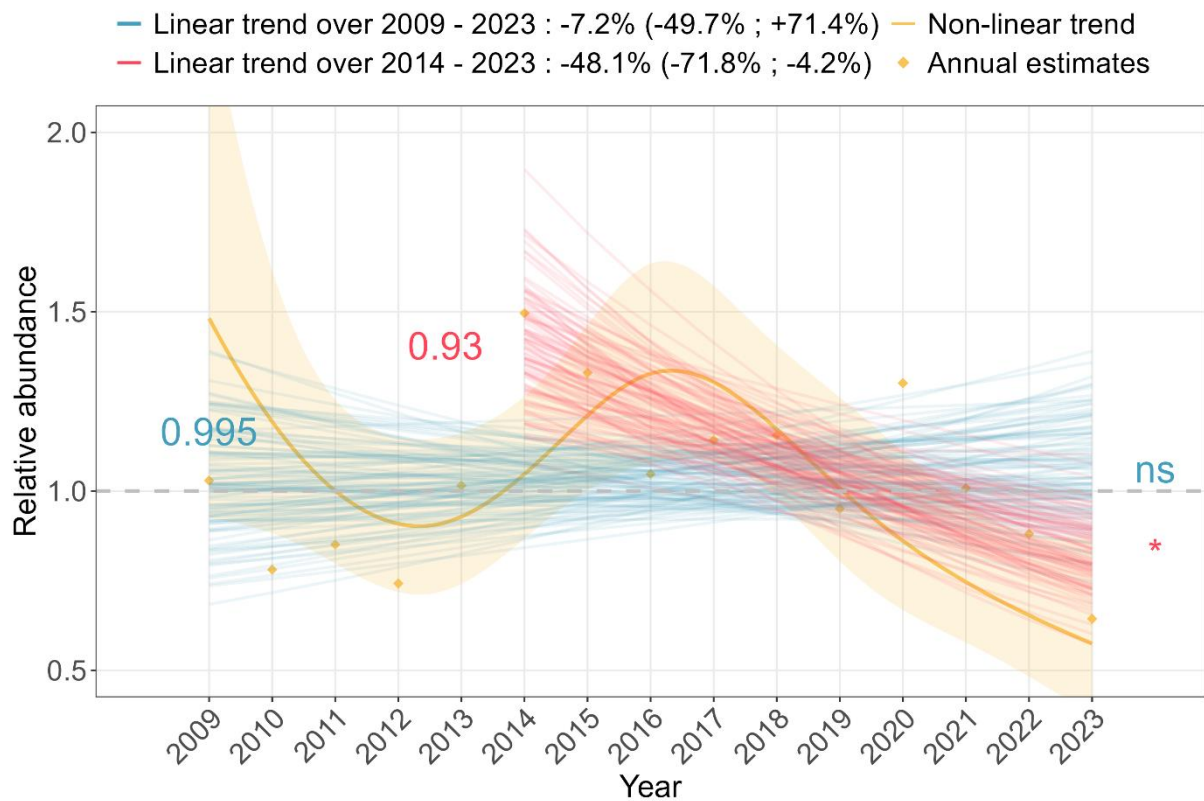
Alliaria petiolata



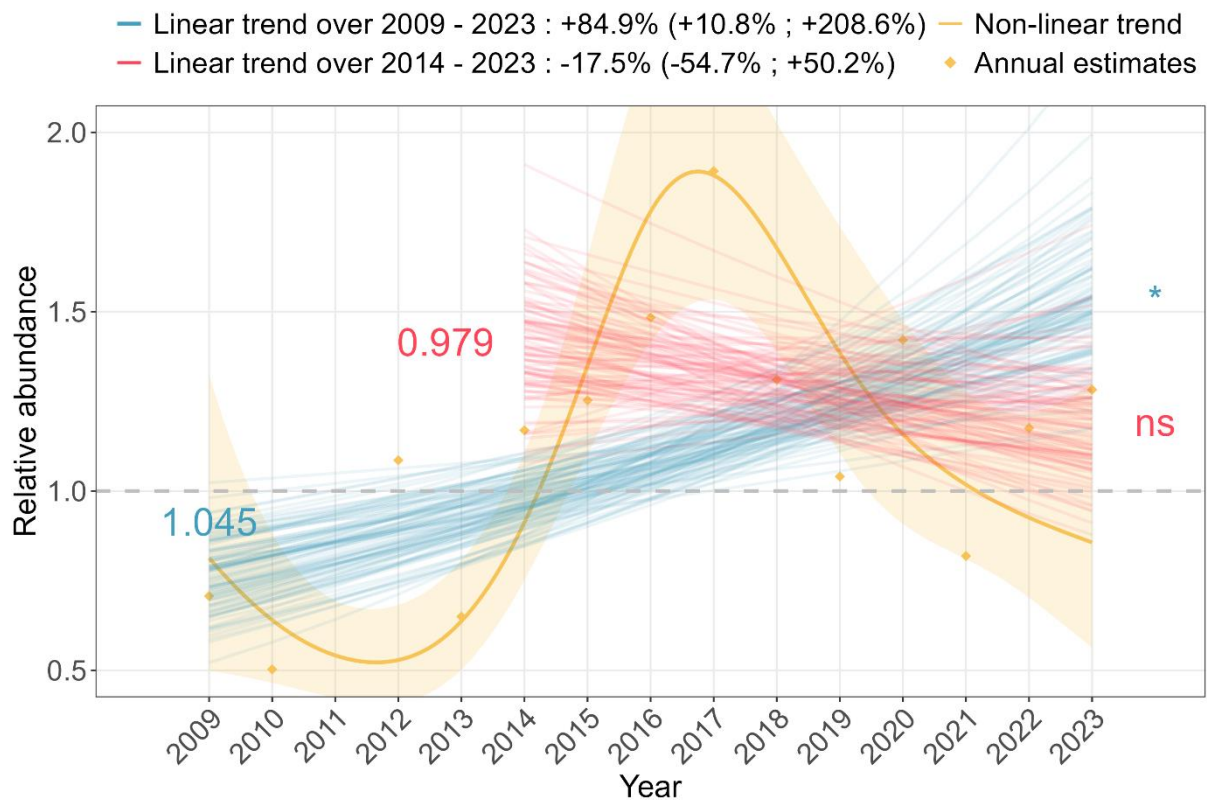
Ajuga reptans



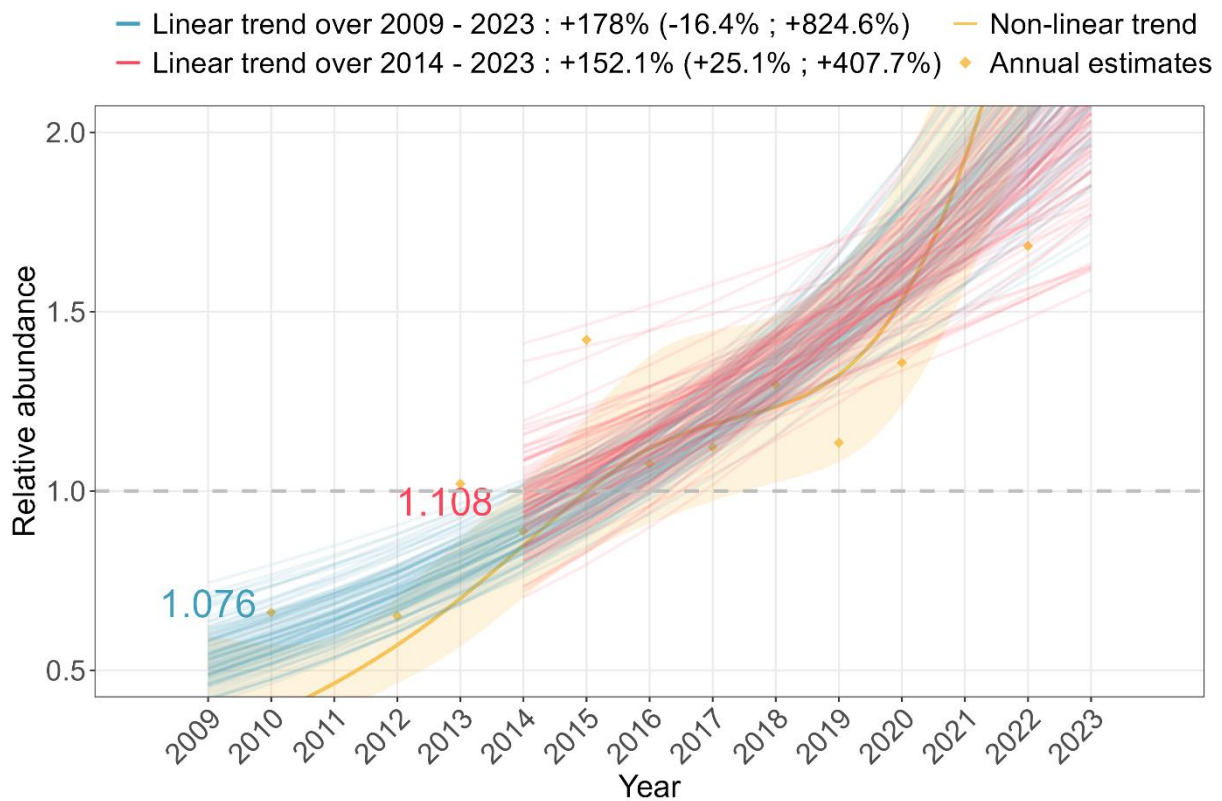
Agrostis stolonifera



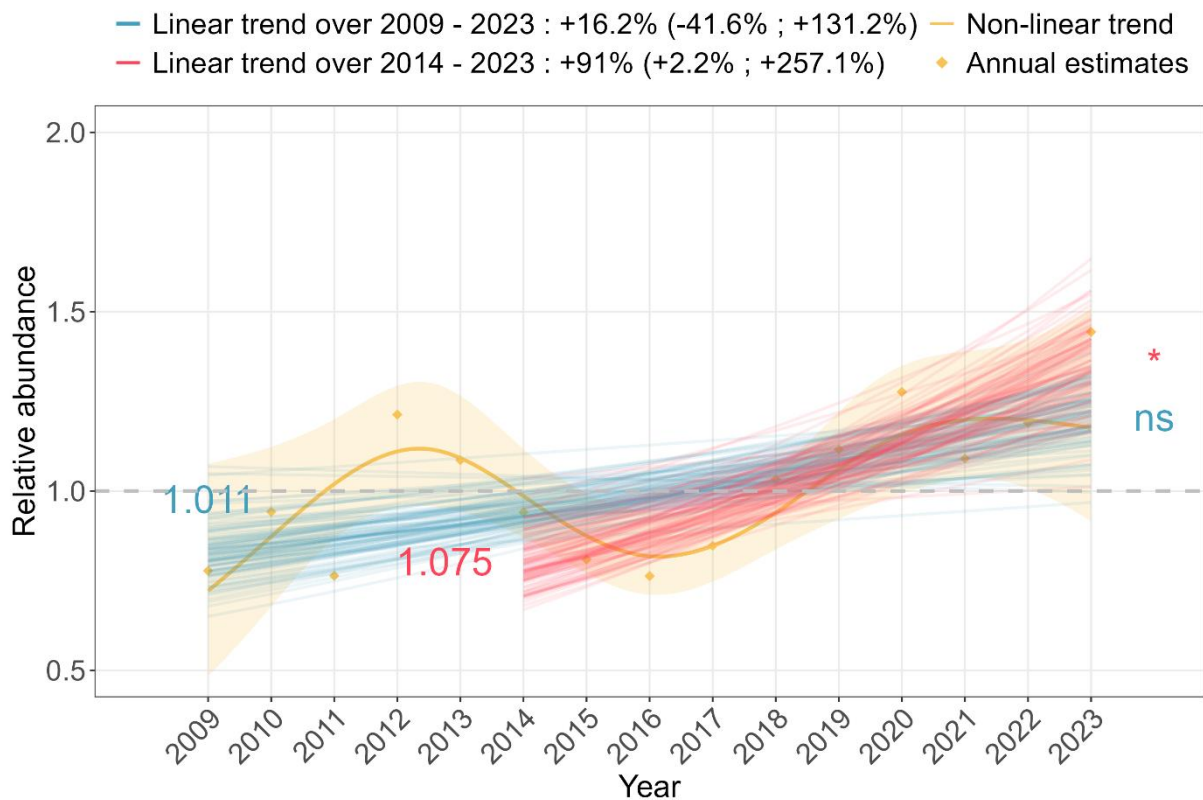
Agrostis capillaris



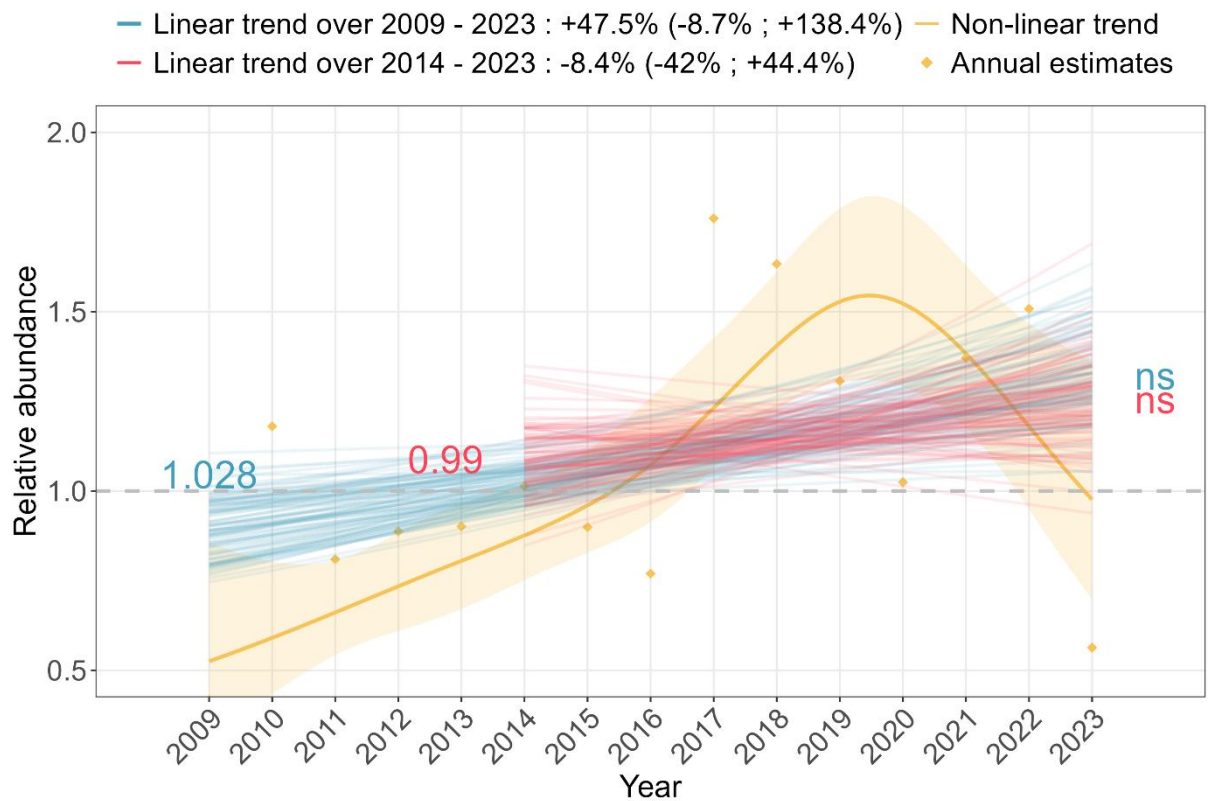
Agrimonia eupatoria



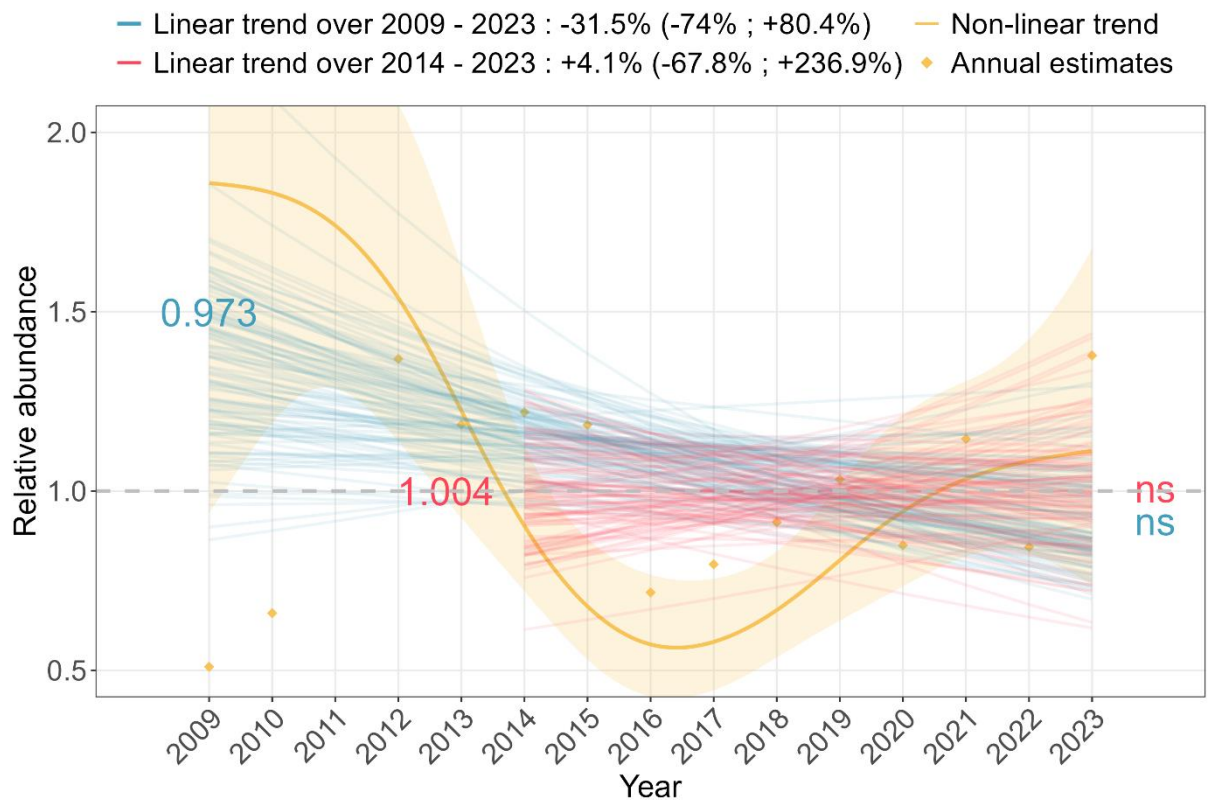
Achillea millefolium



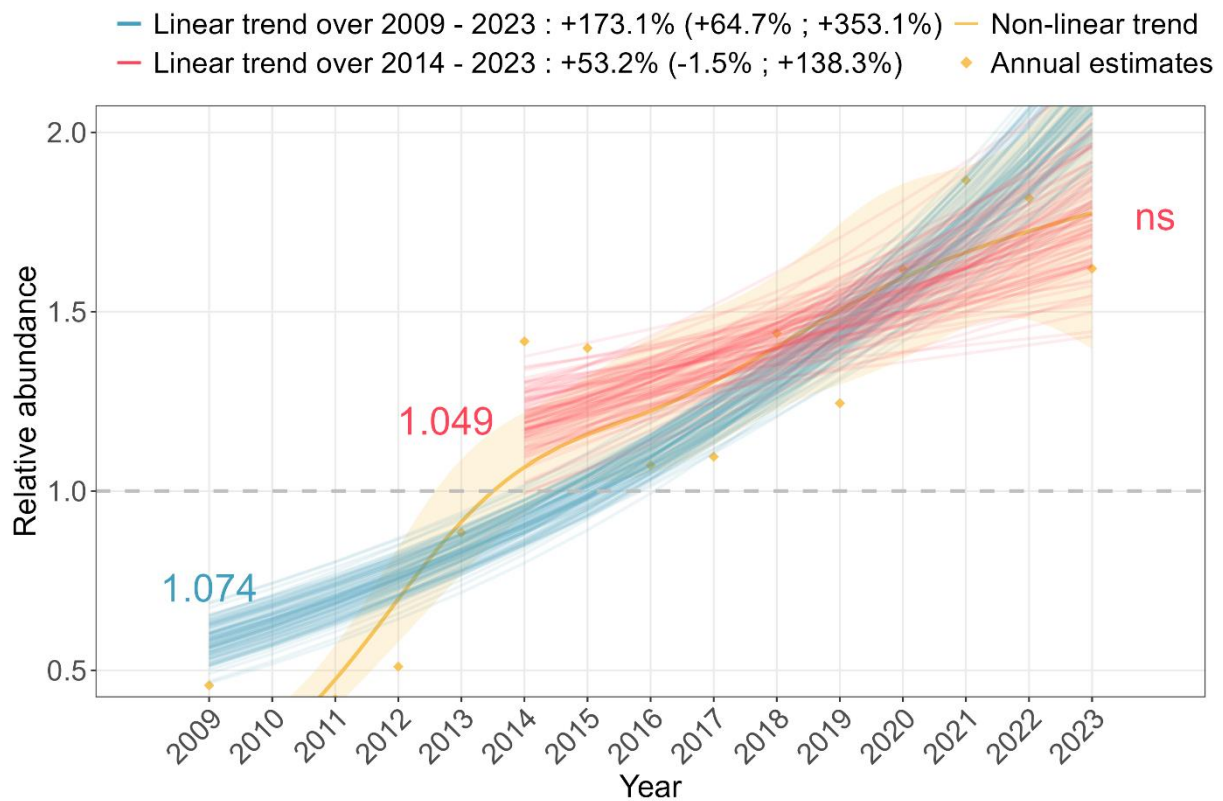
Acer pseudoplatanus



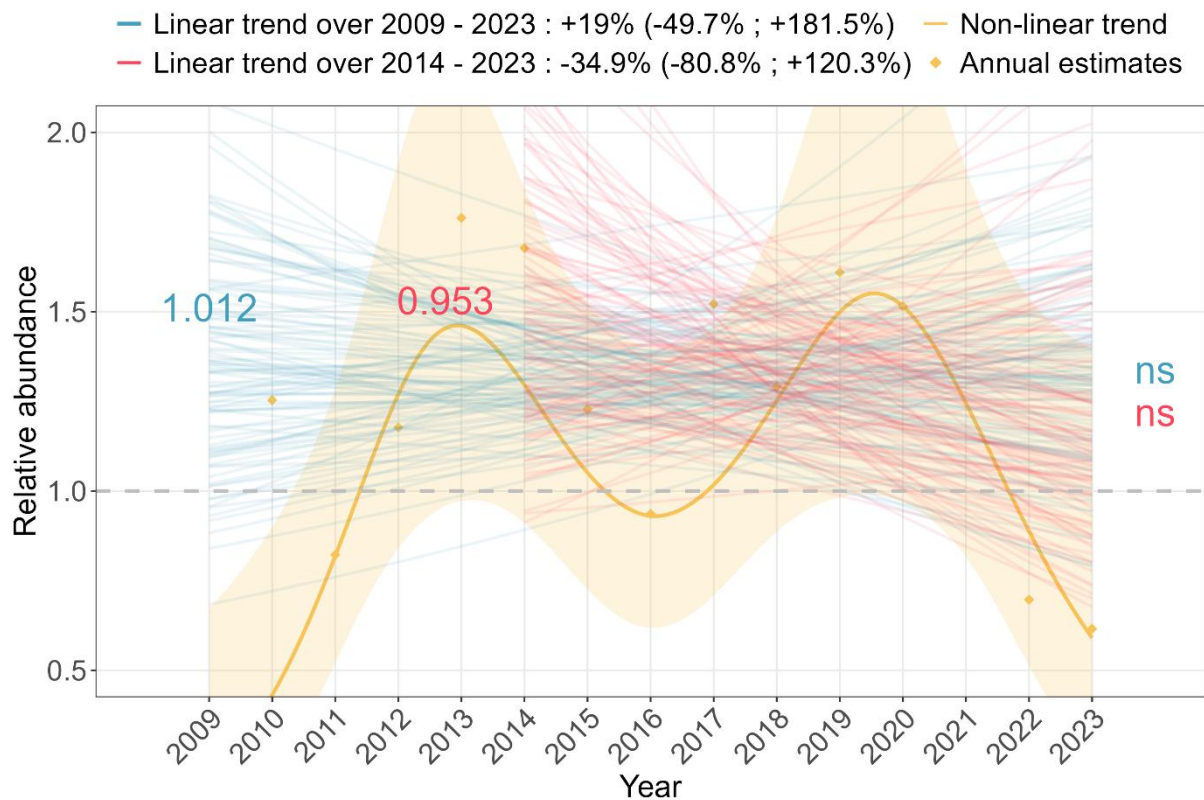
Acer platanoides



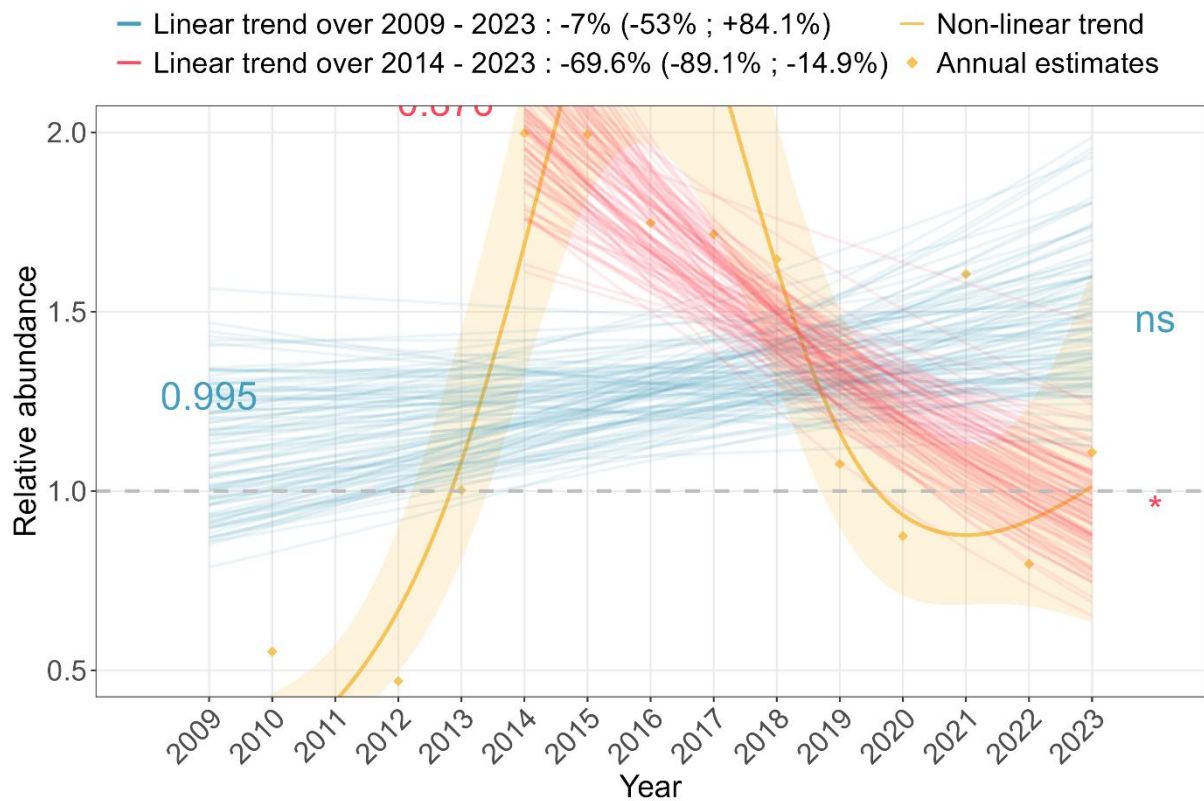
Acer campestre



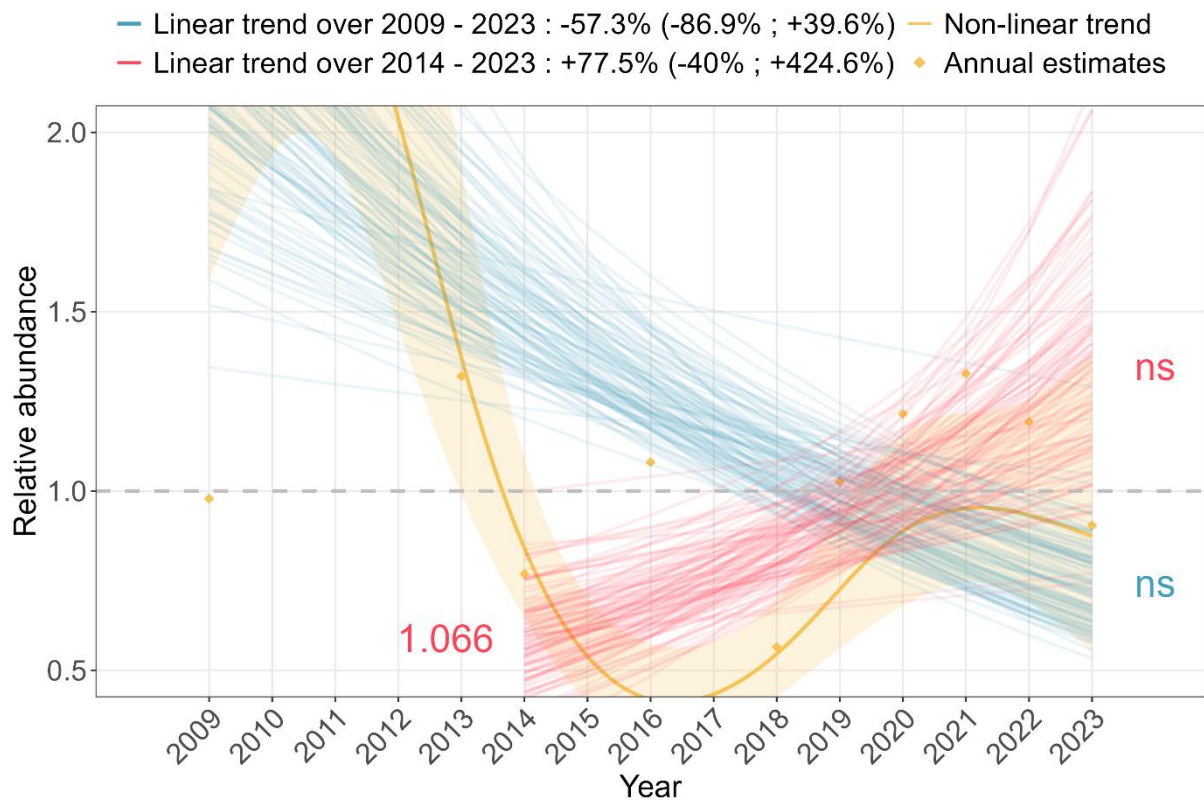
Zea mays



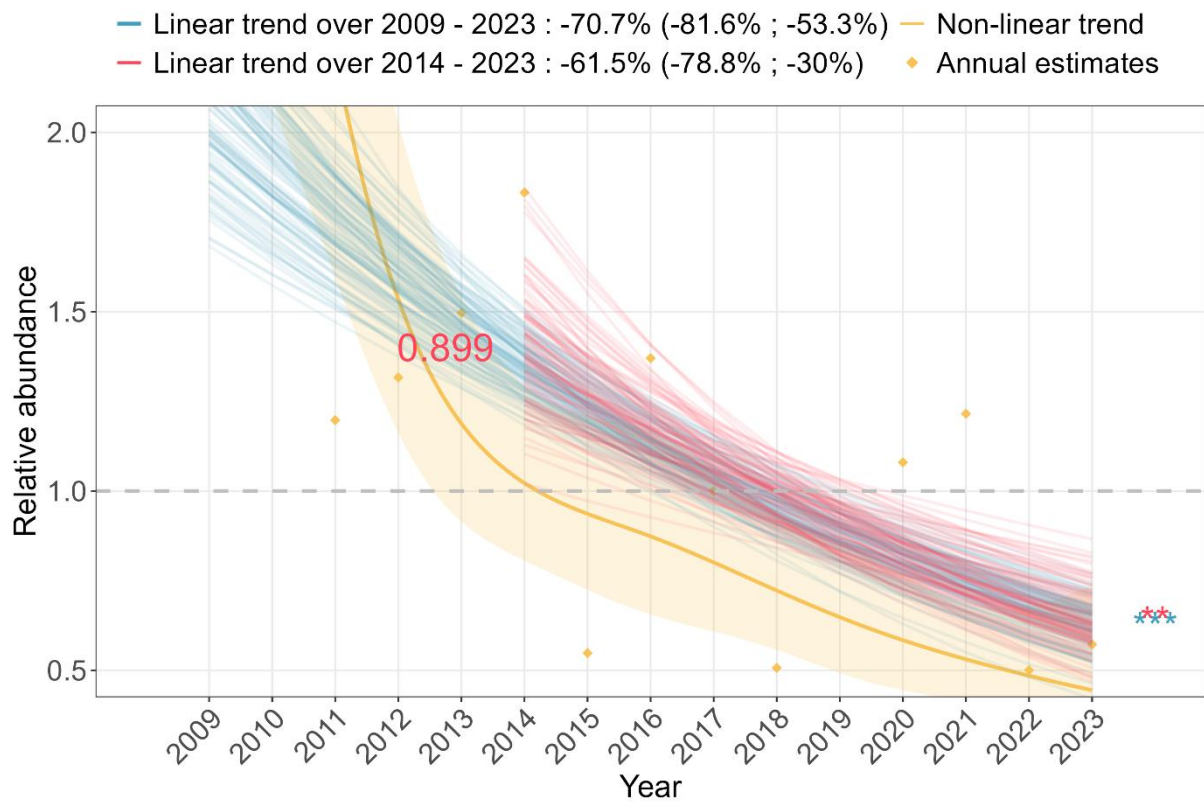
Viola reichenbachiana



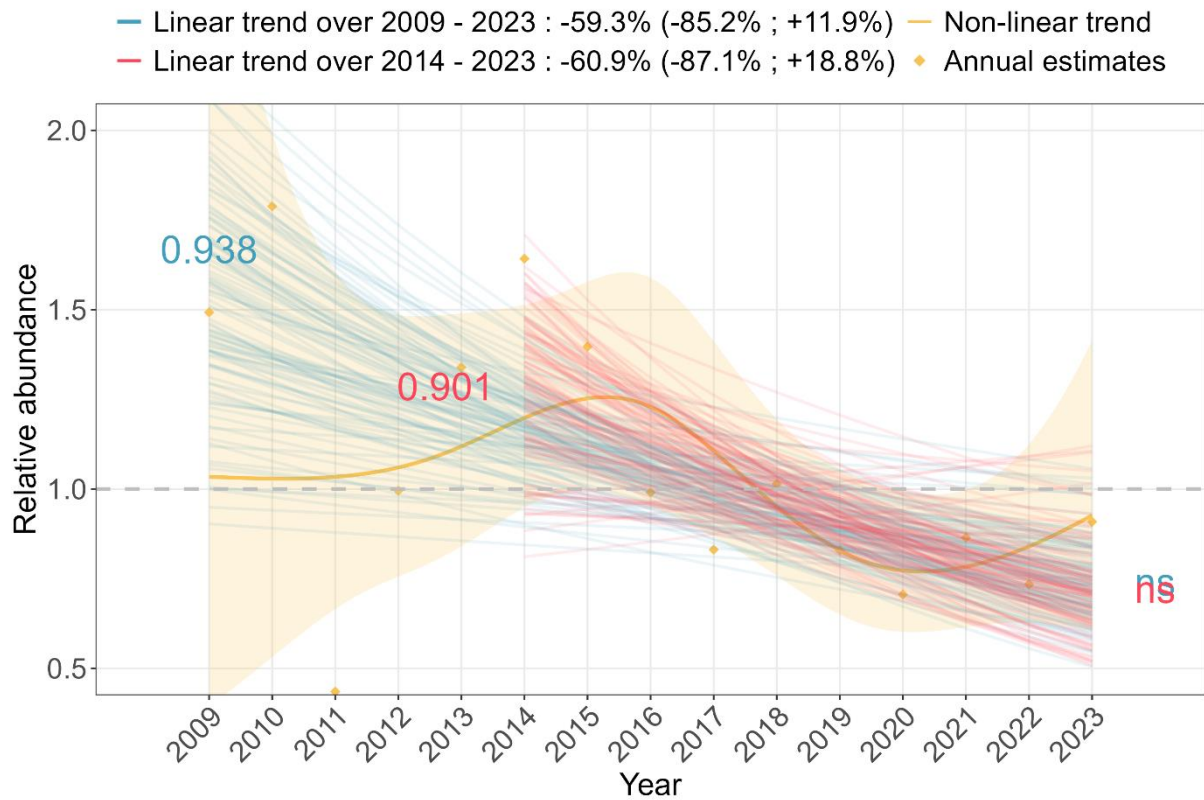
Viola odorata



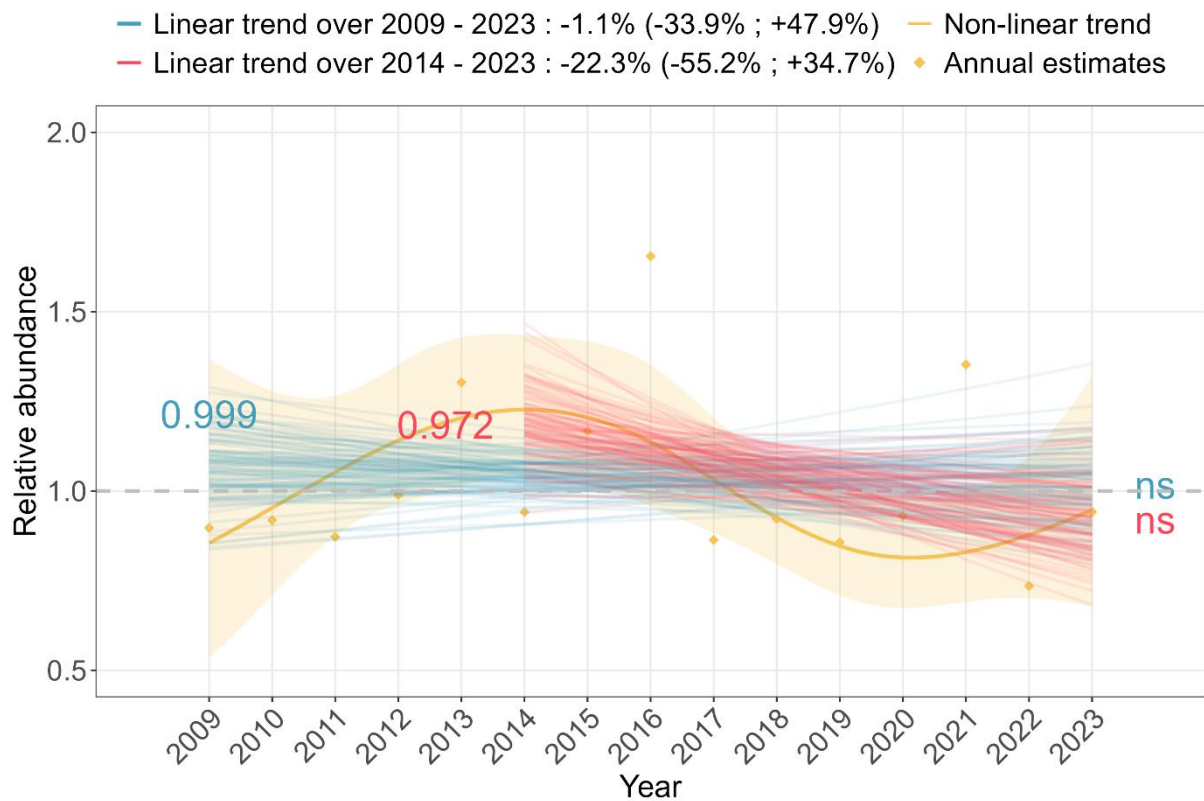
Viola arvensis



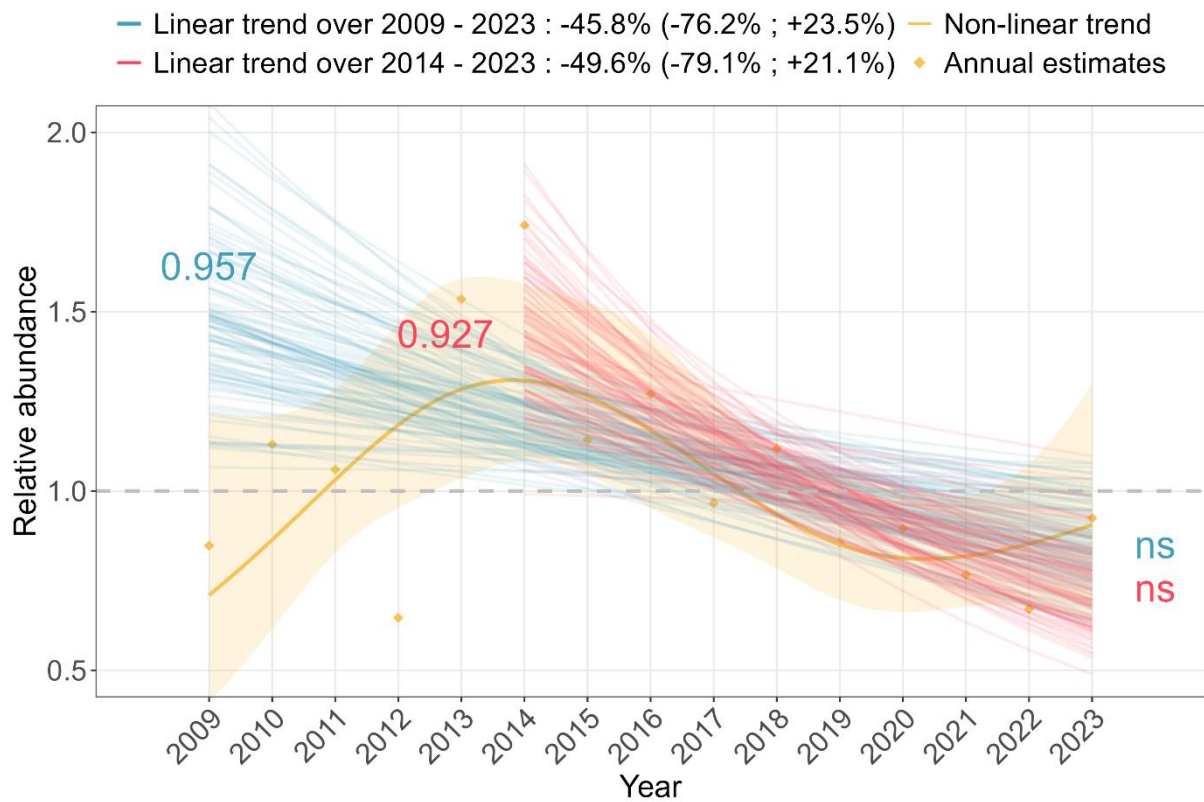
Vicia sepium



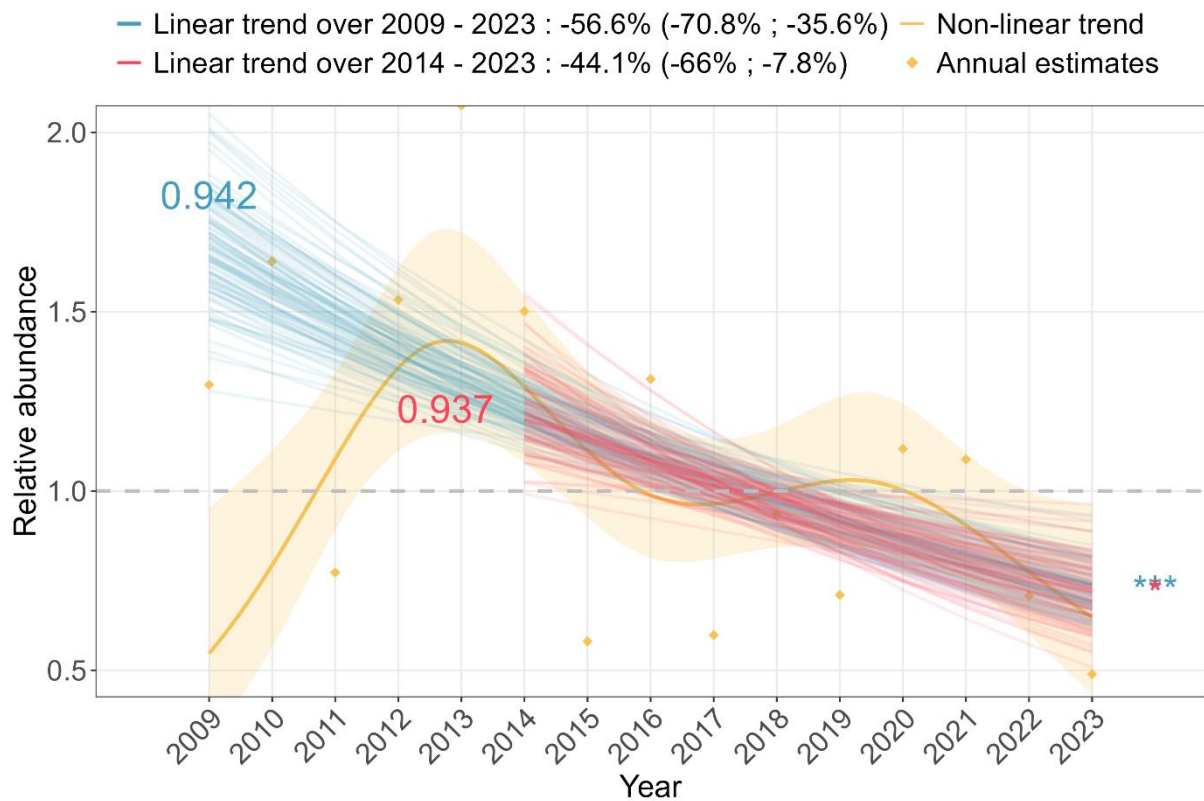
Vicia sativa



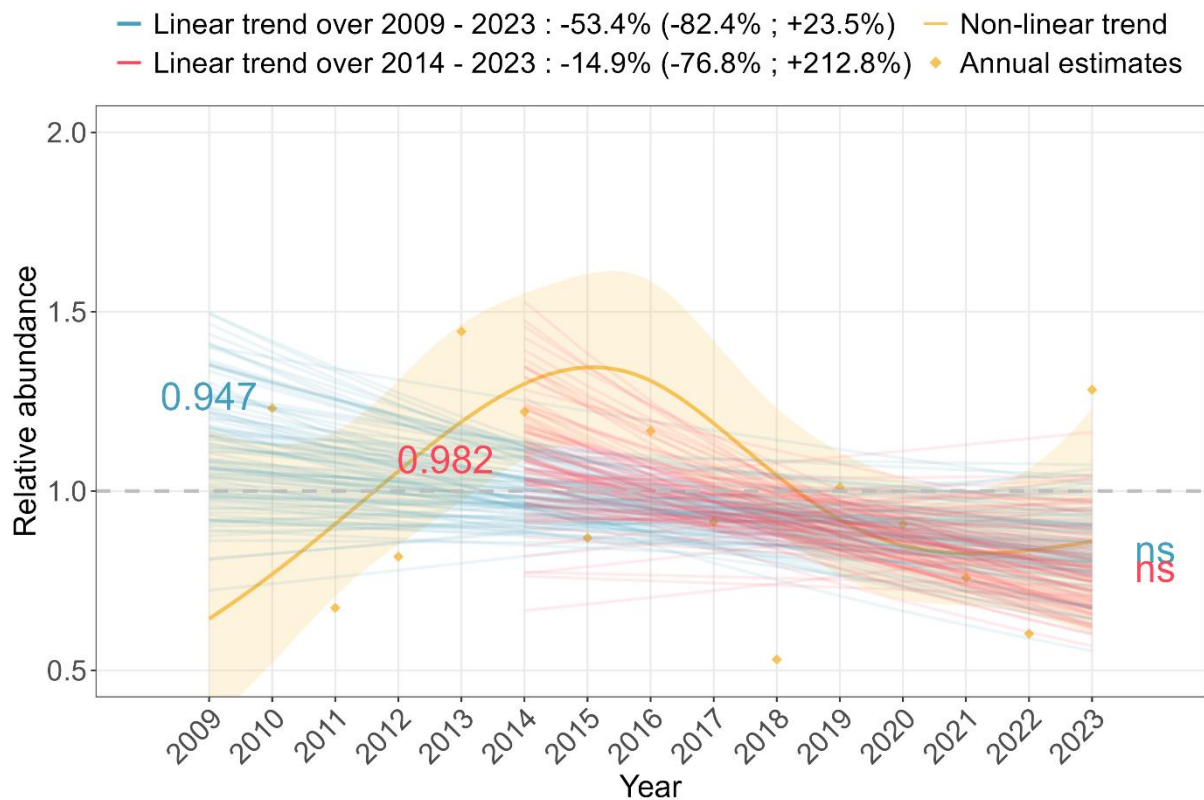
Viburnum lantana



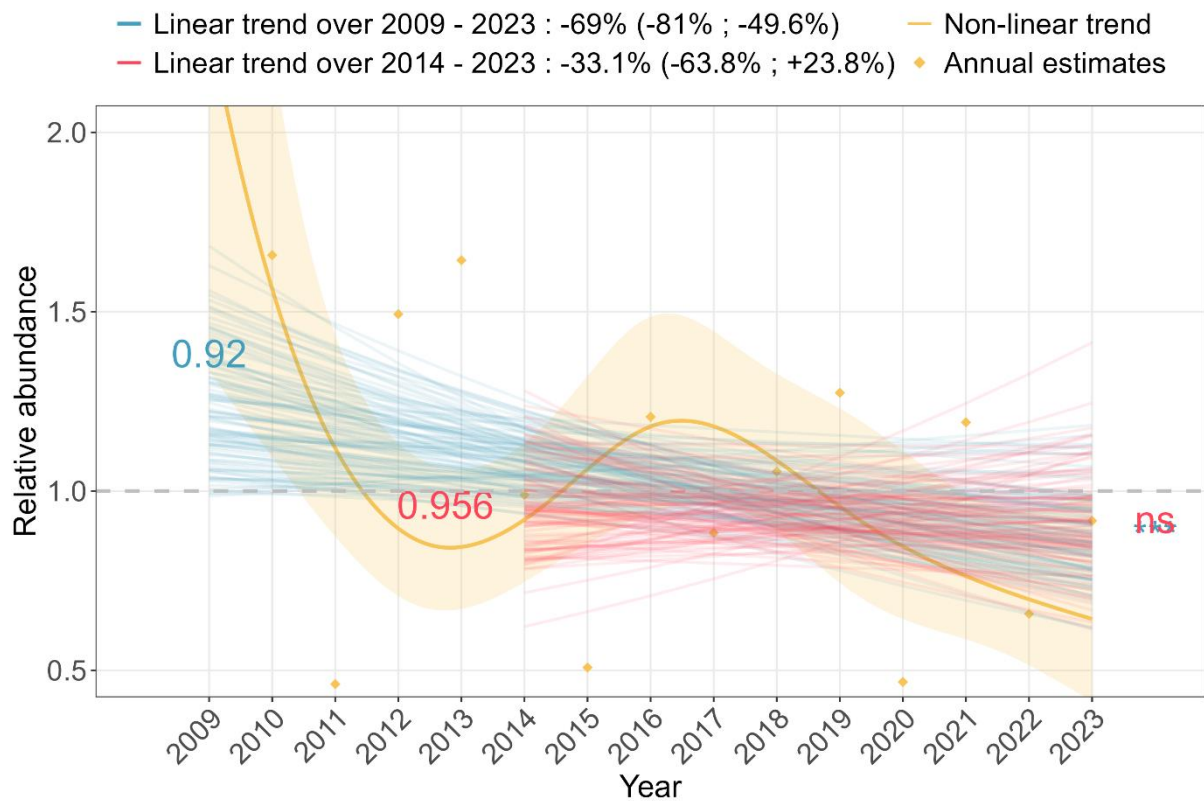
Veronica persica



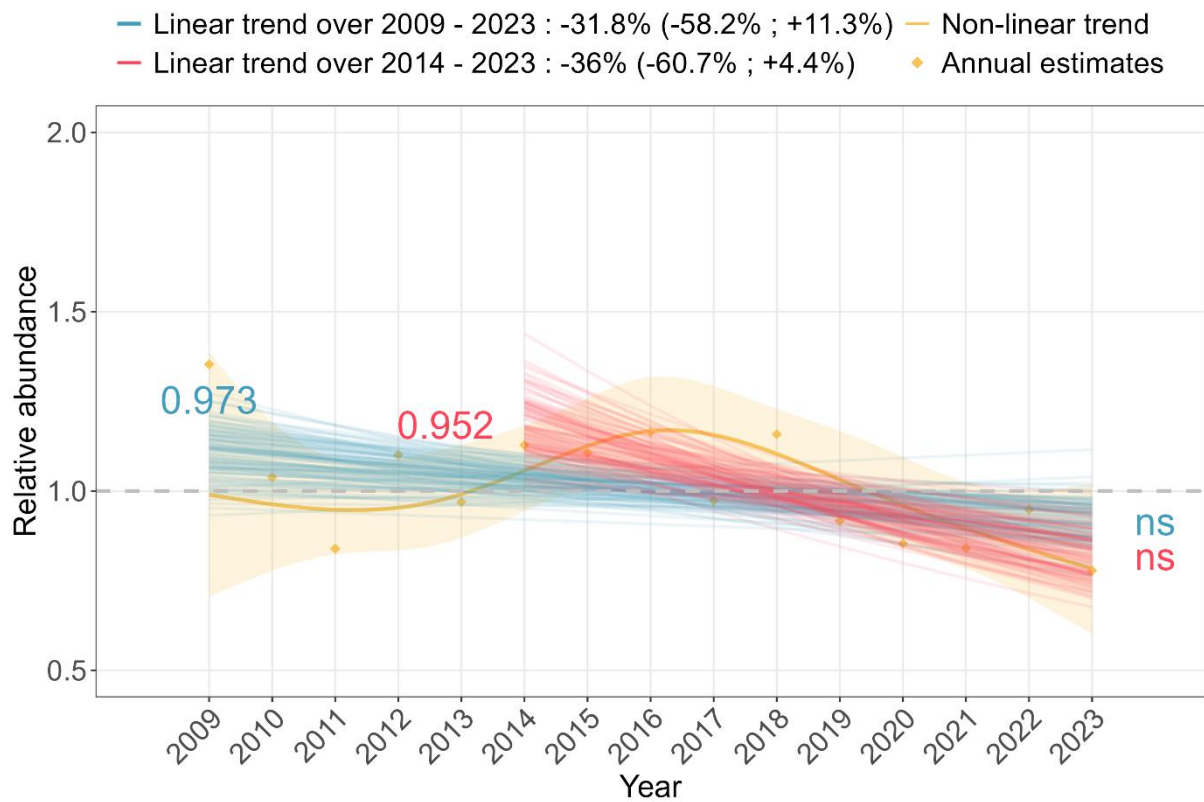
Veronica chamaedrys



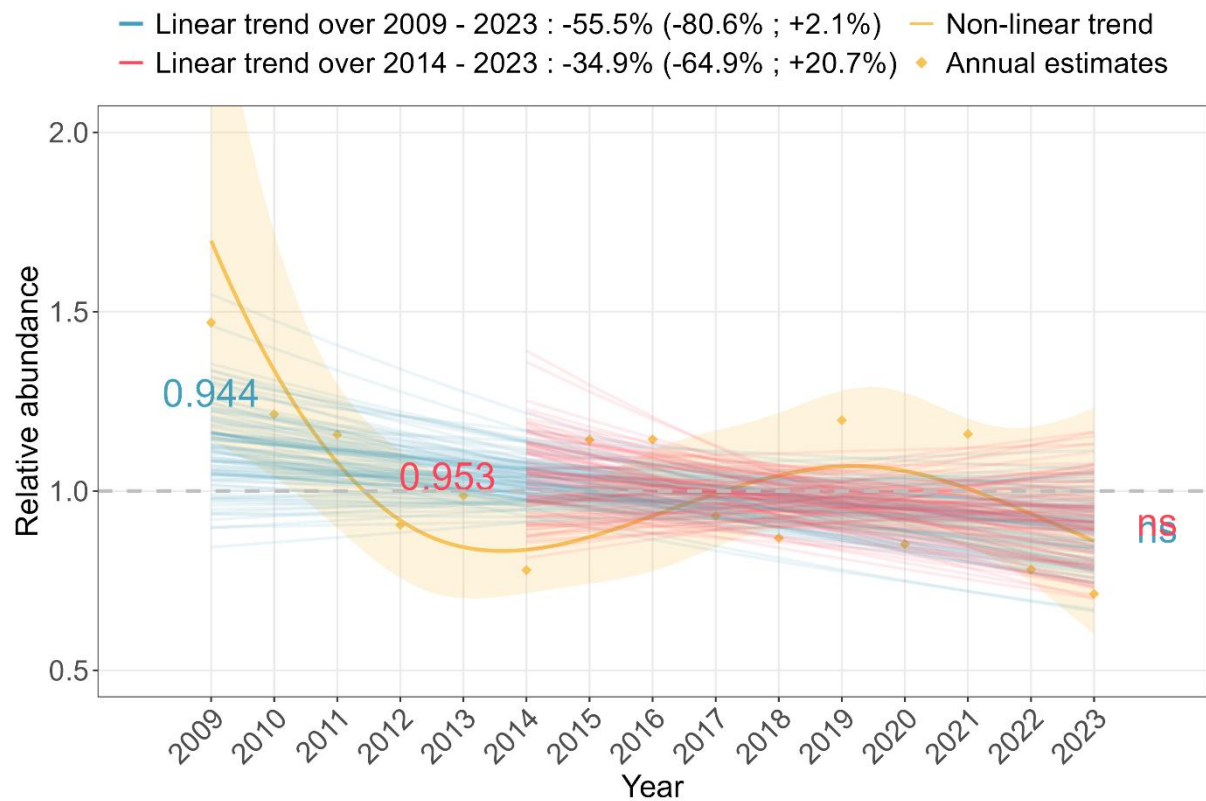
Veronica arvensis



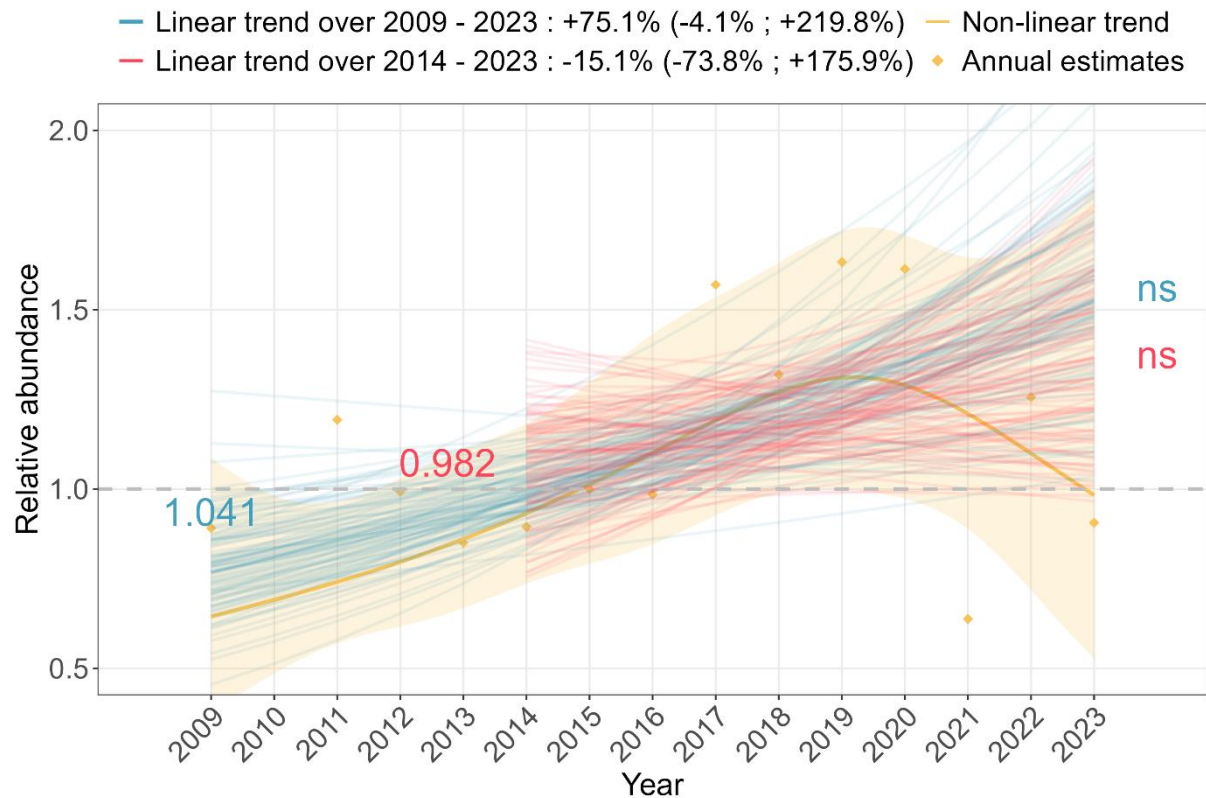
Urtica dioica



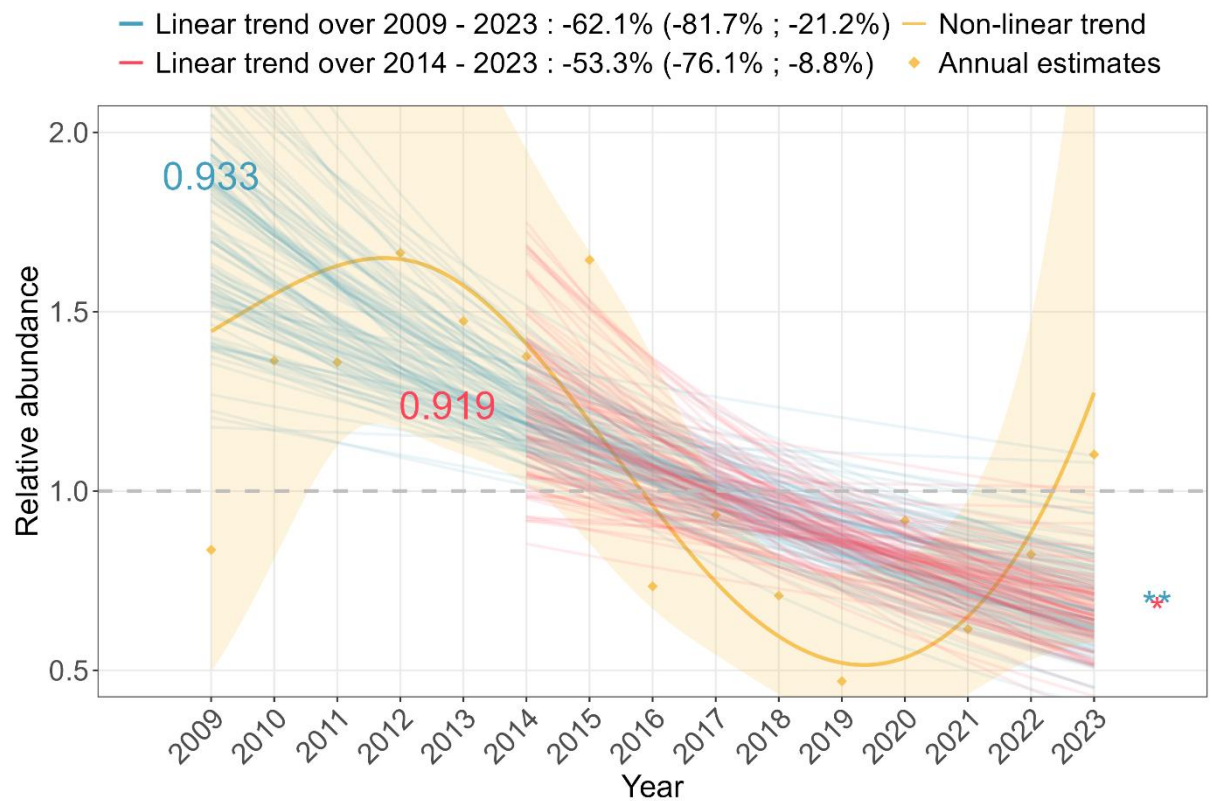
Ulmus minor



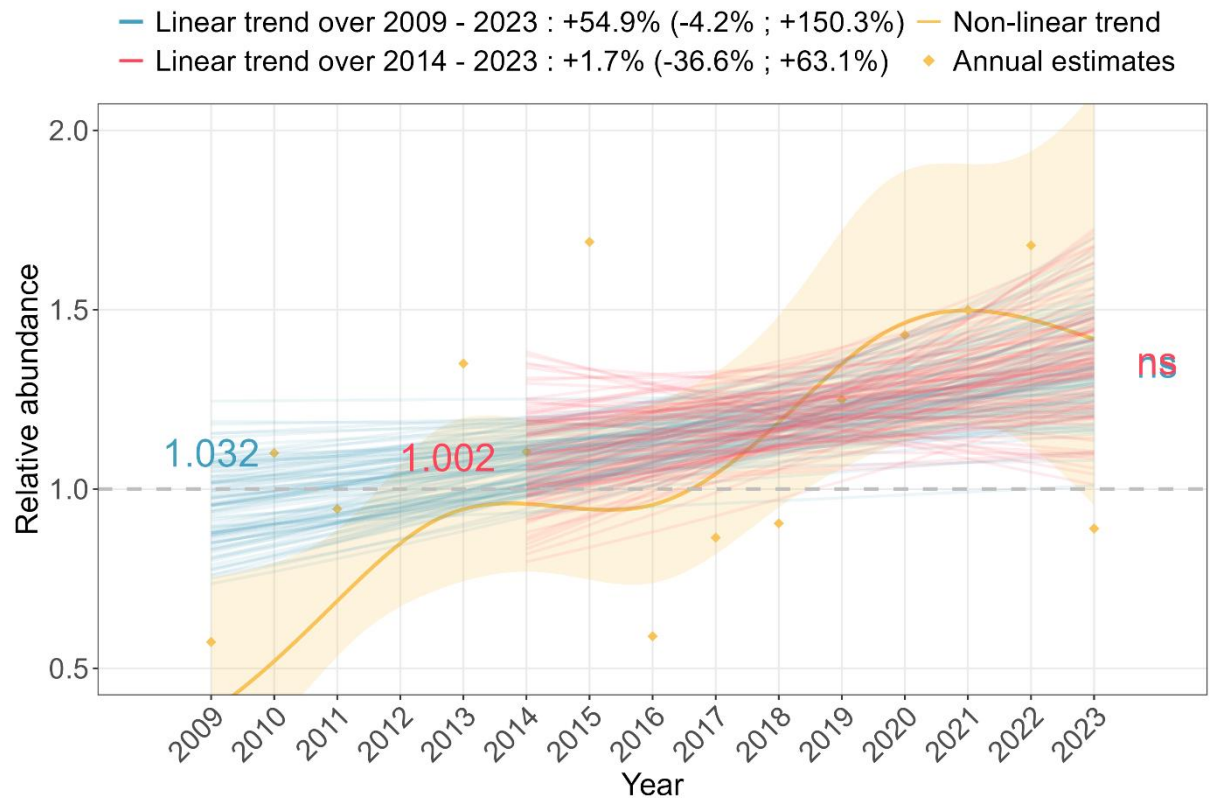
Ulex europaeus



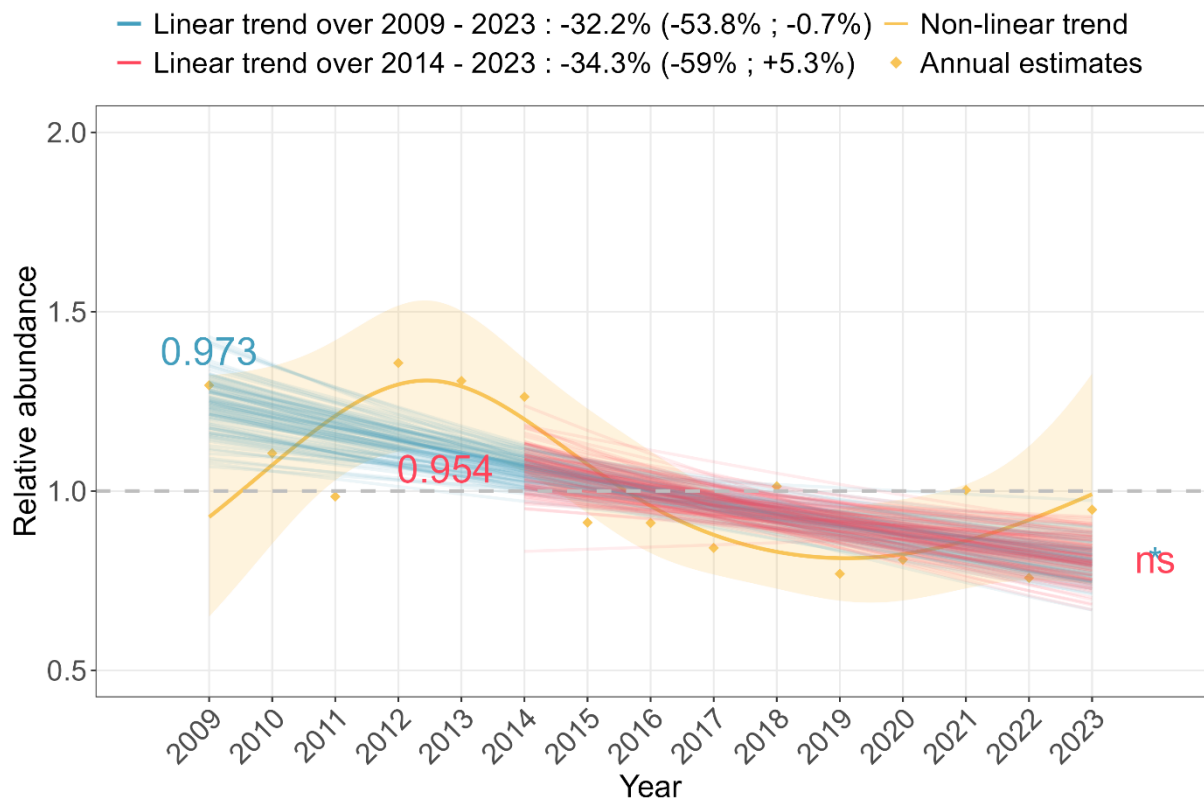
Triticum aestivum



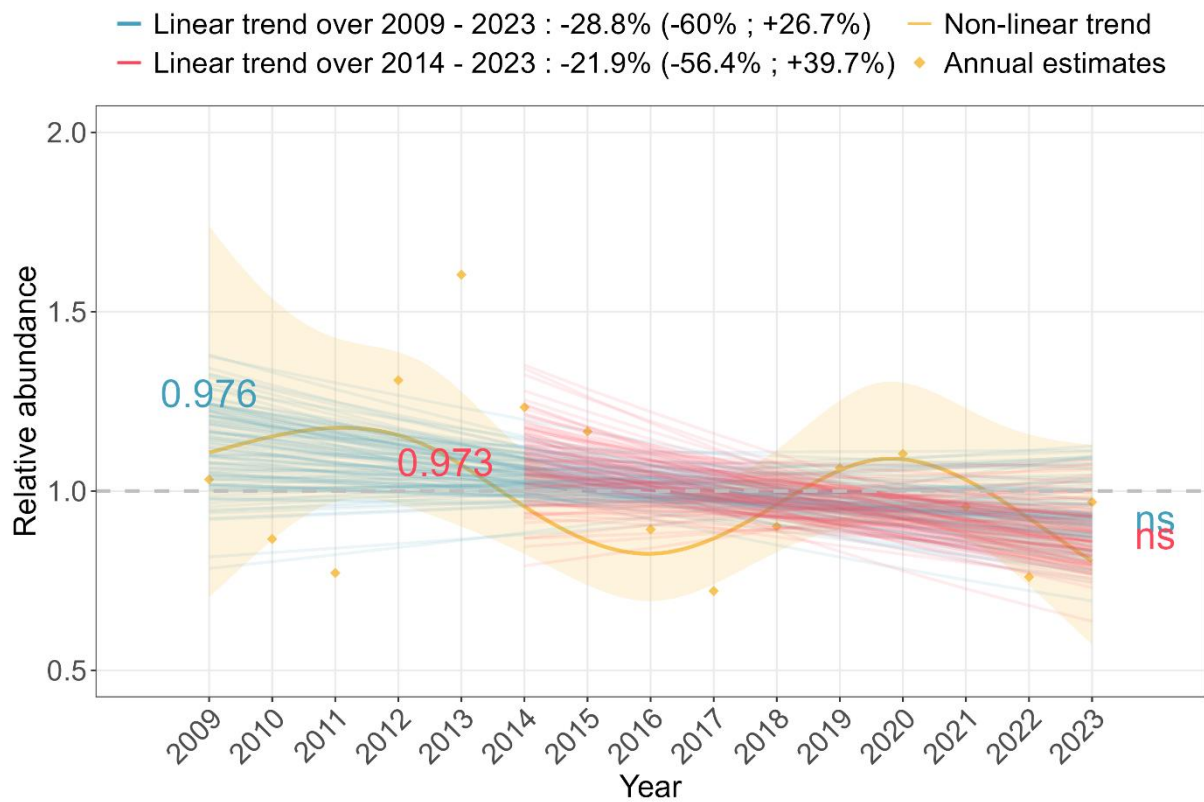
Tripleurospermum inodorum



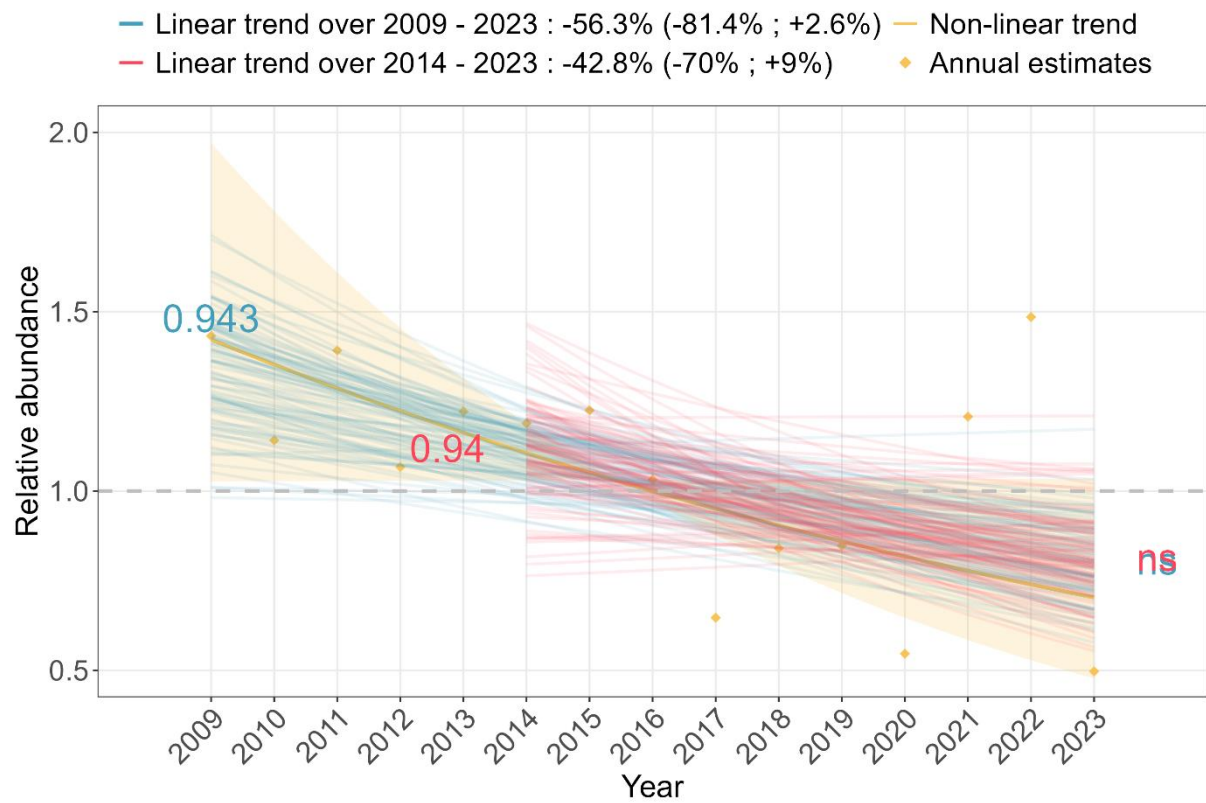
Trifolium repens



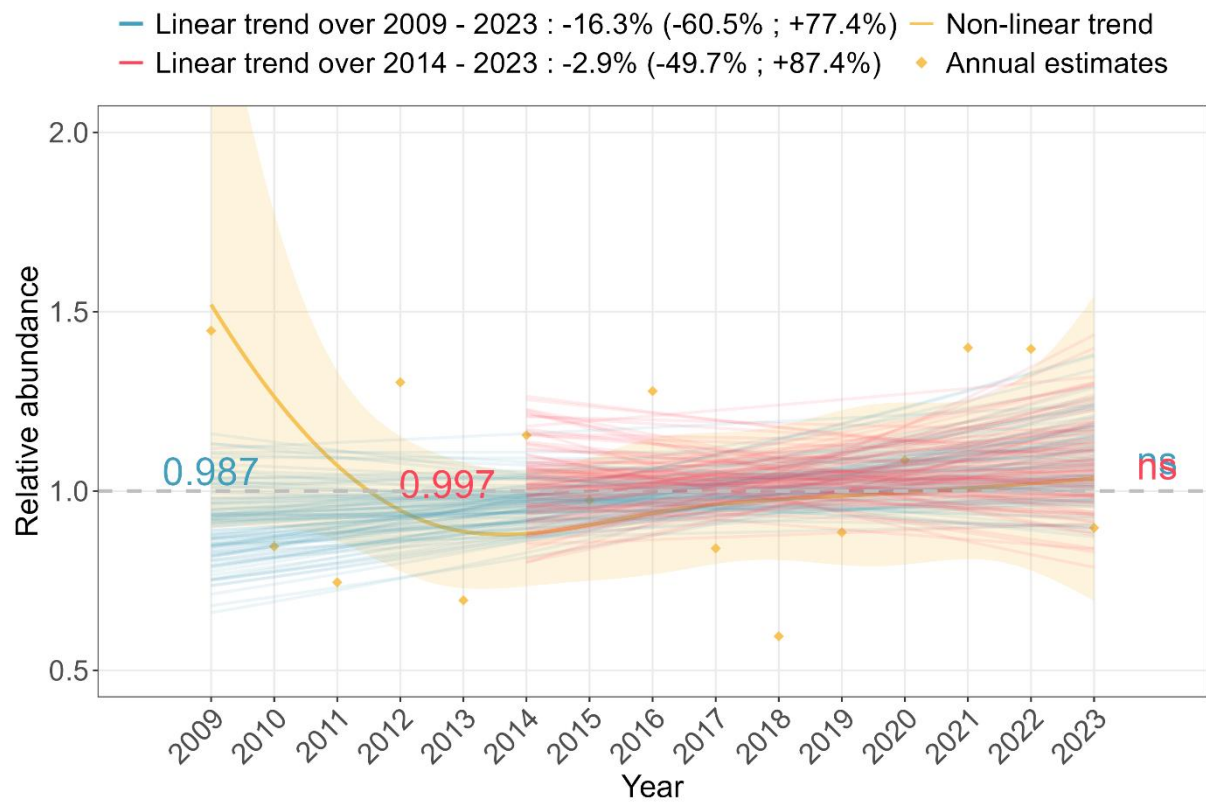
Trifolium pratense



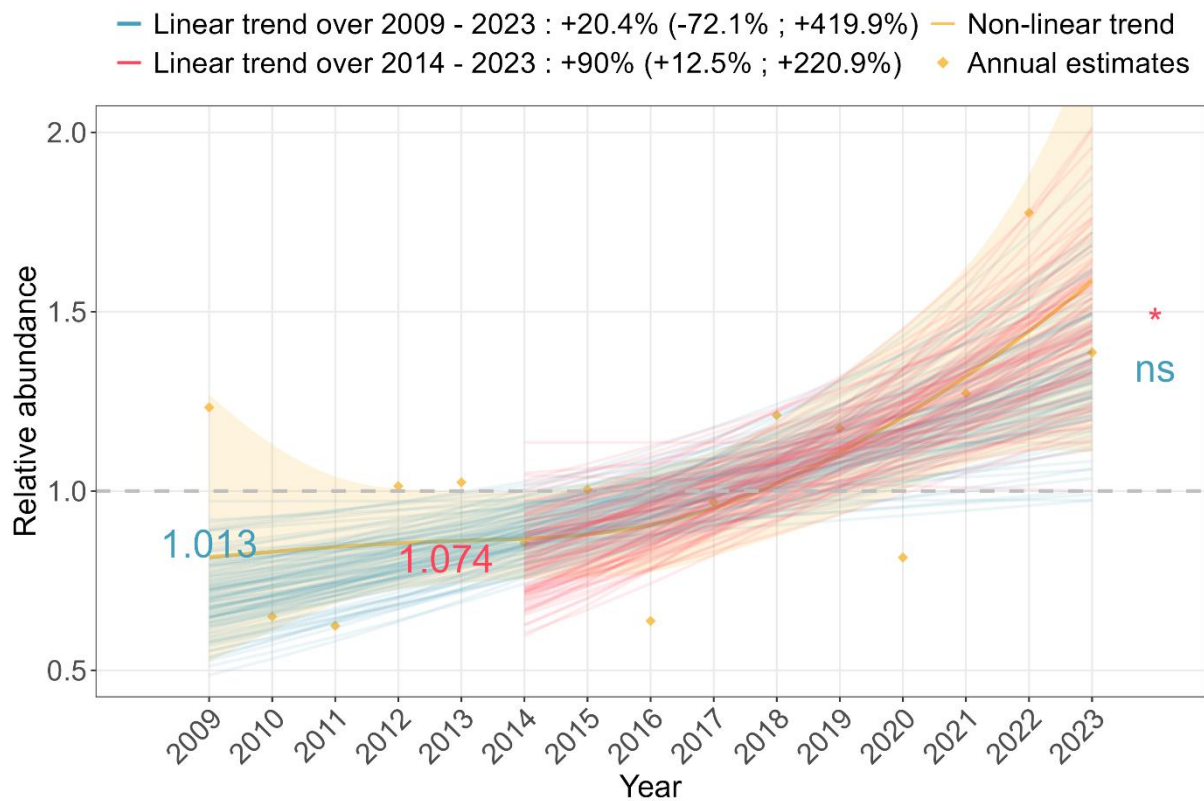
Thymus vulgaris



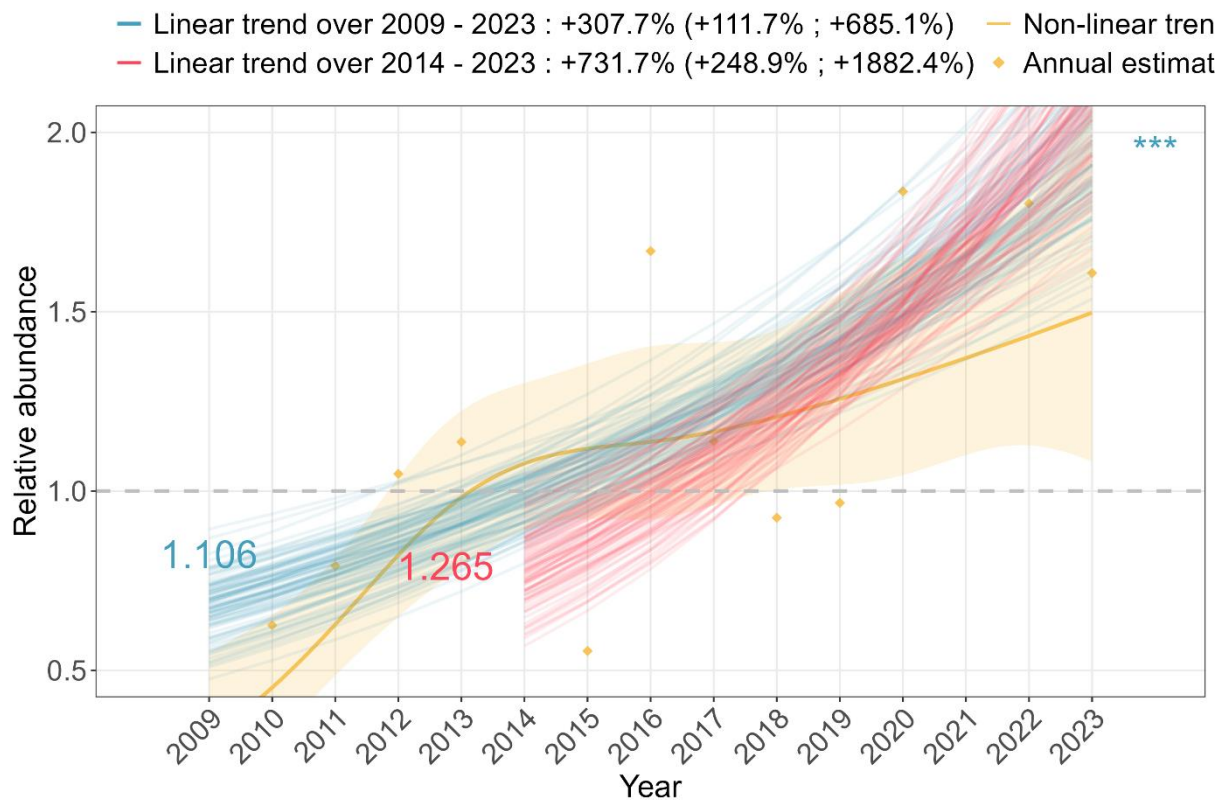
Teucrium scorodonia



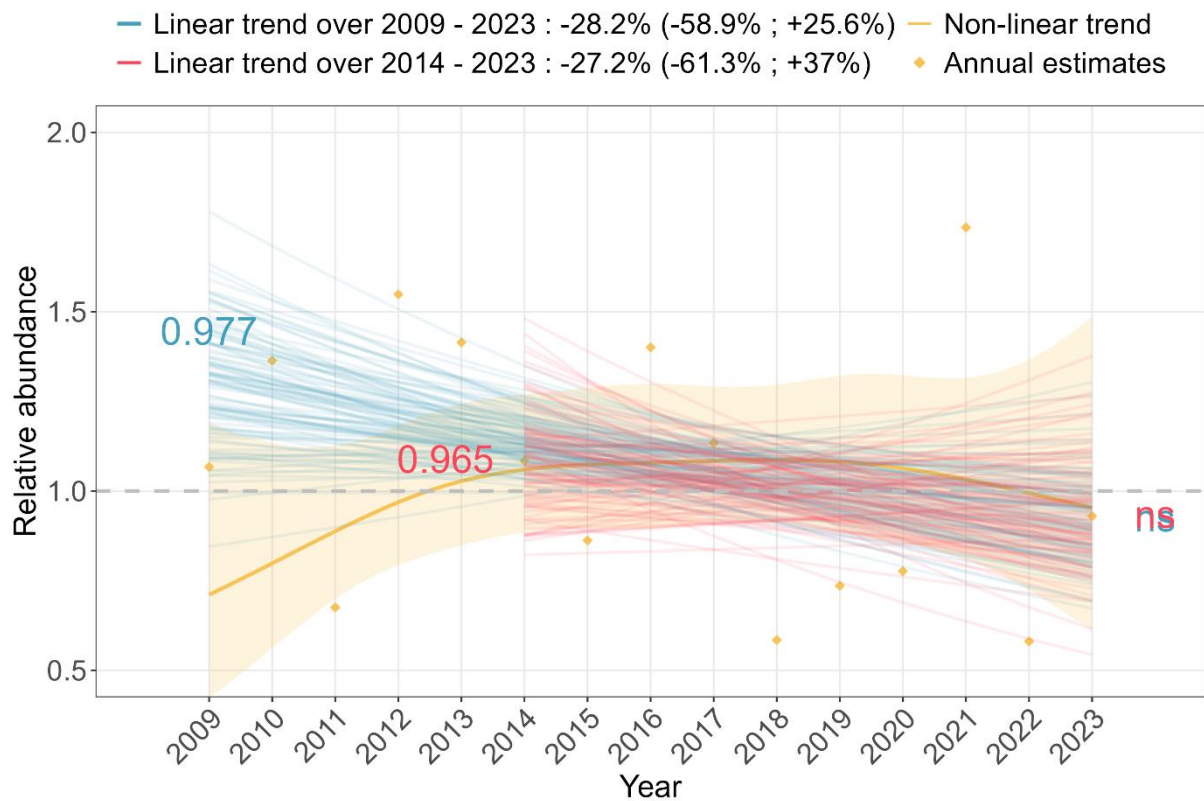
Teucrium chamaedrys



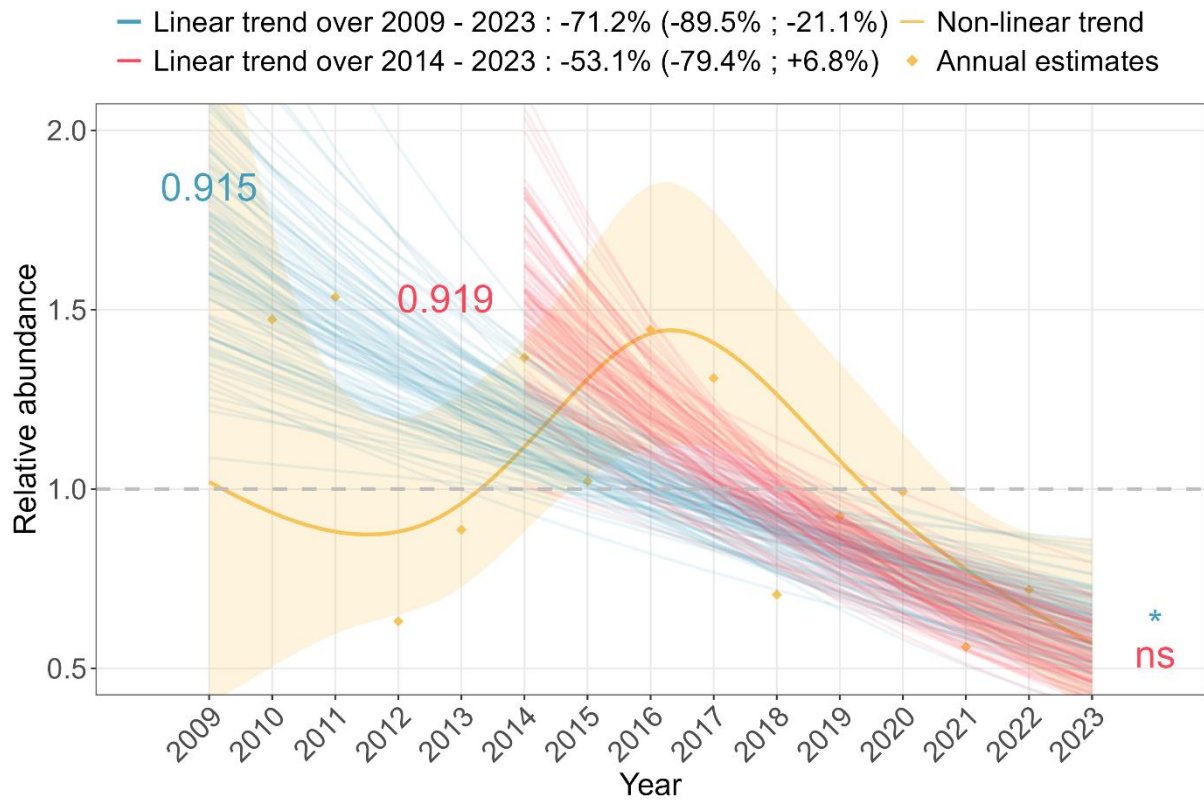
Taraxacum officinale



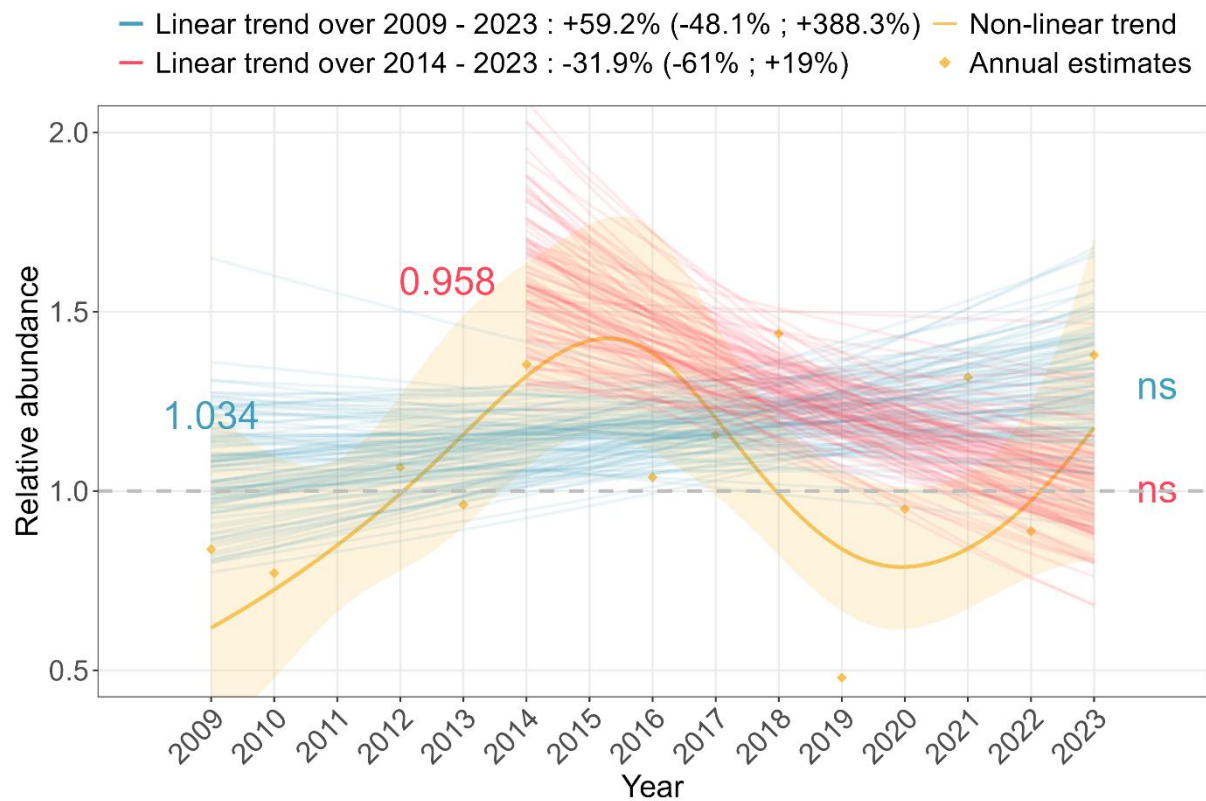
Stellaria media



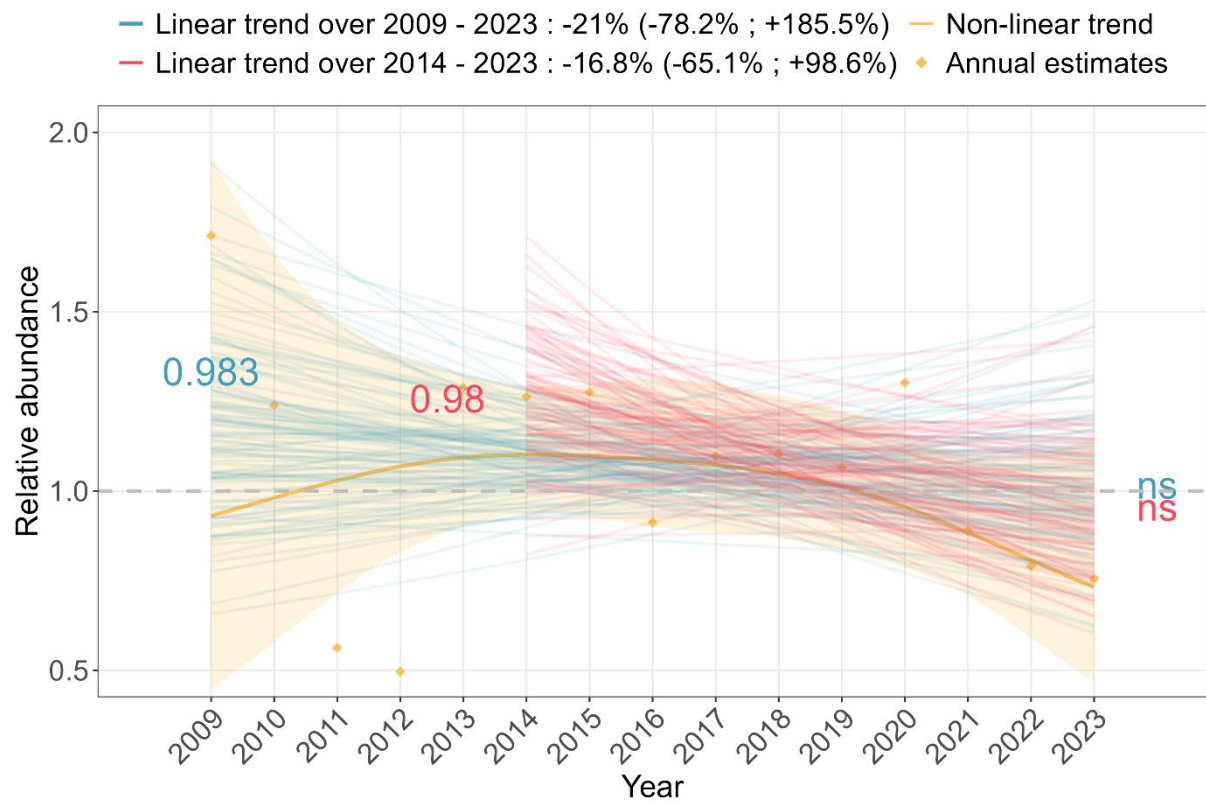
Stellaria holostea



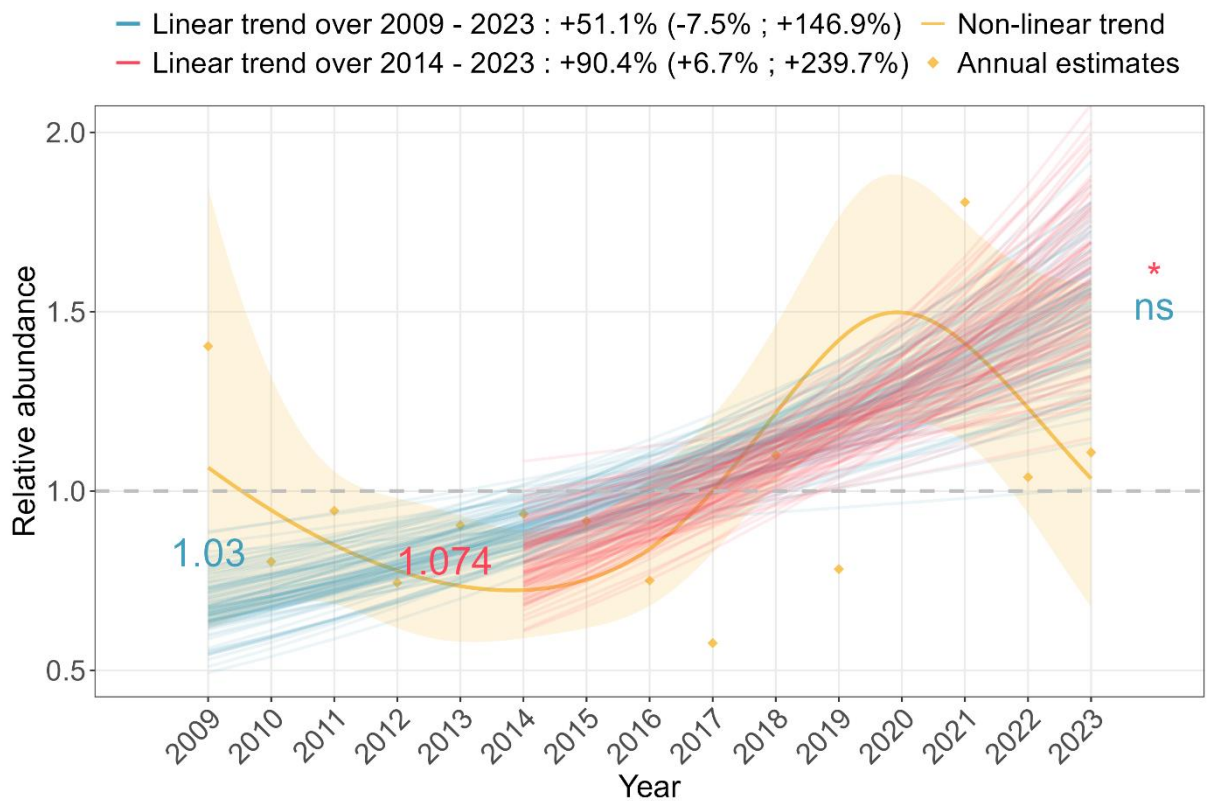
Sorbus torminalis



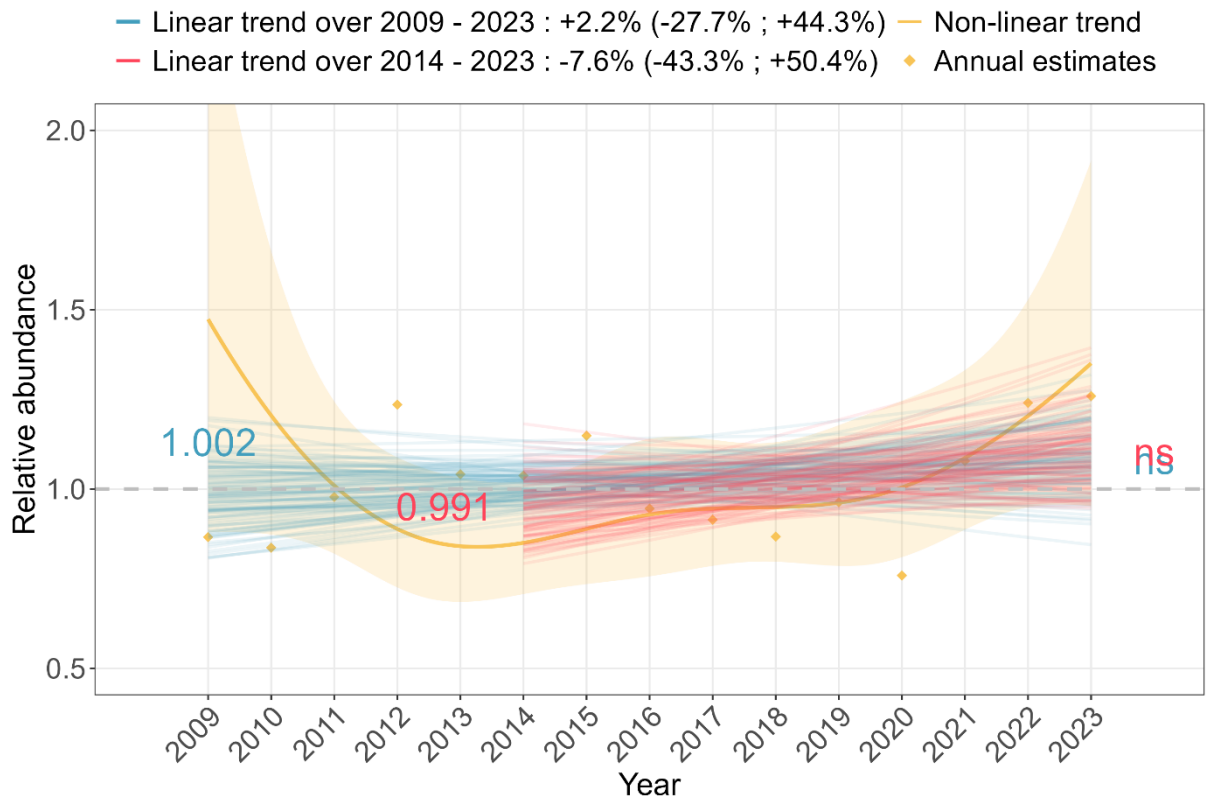
Sorbus aucuparia



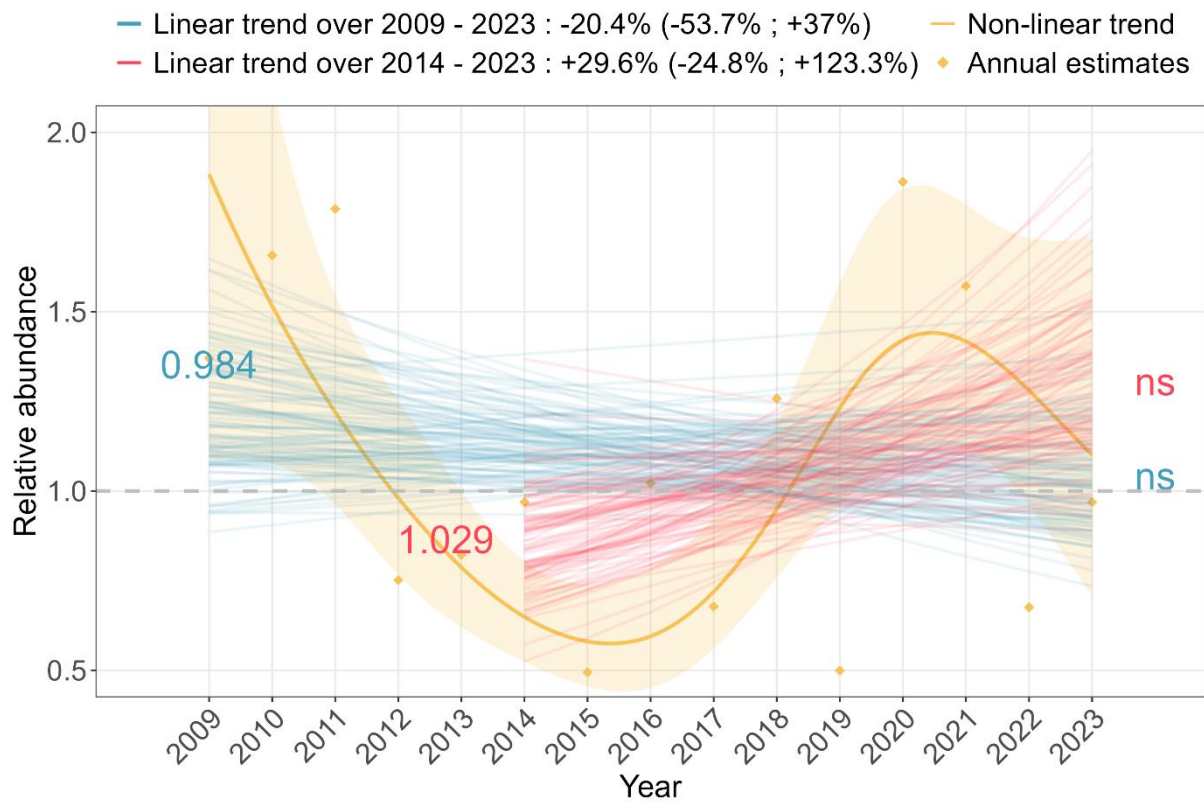
Sonchus oleraceus



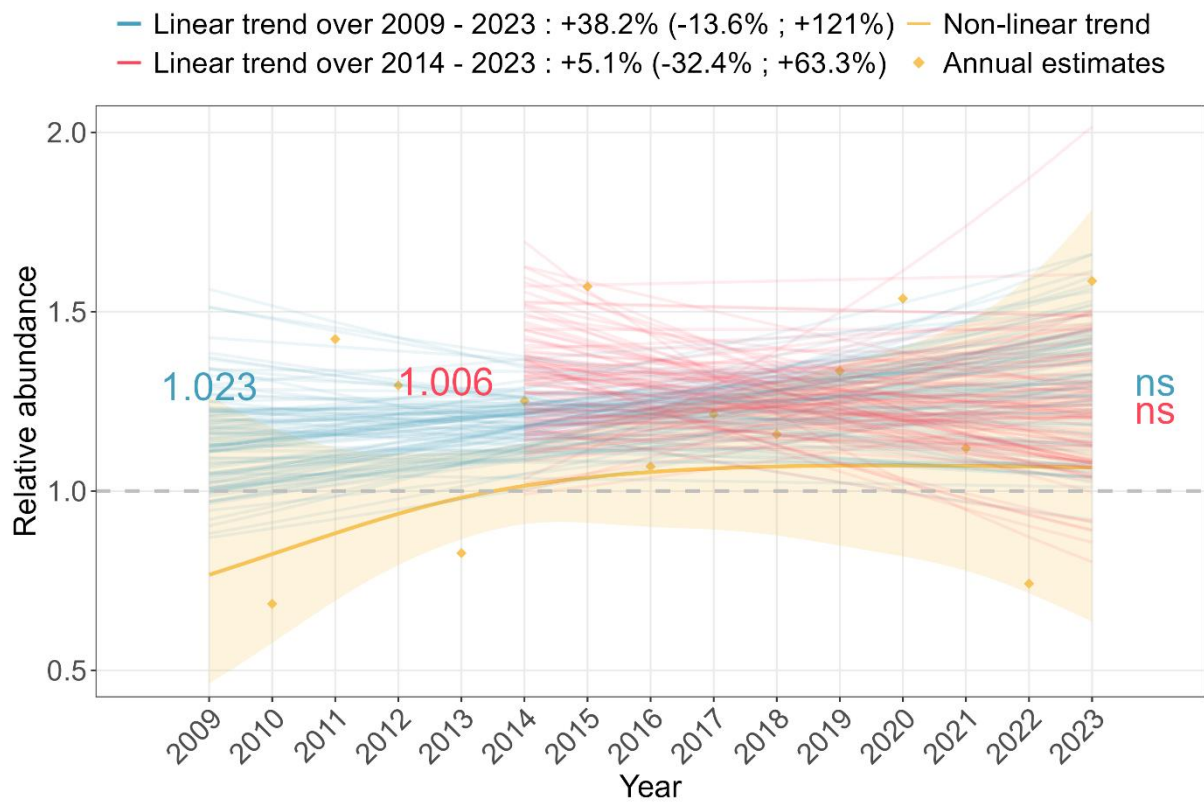
Sonchus asper



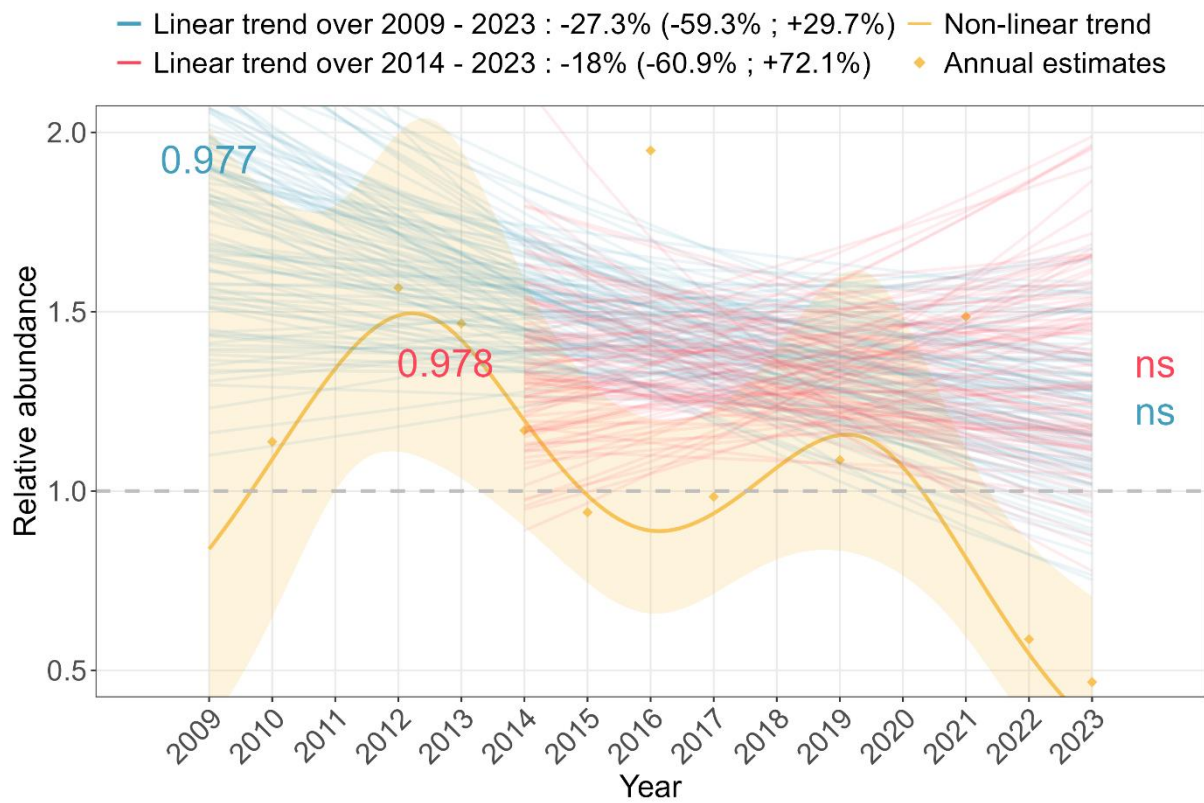
Solanum nigrum



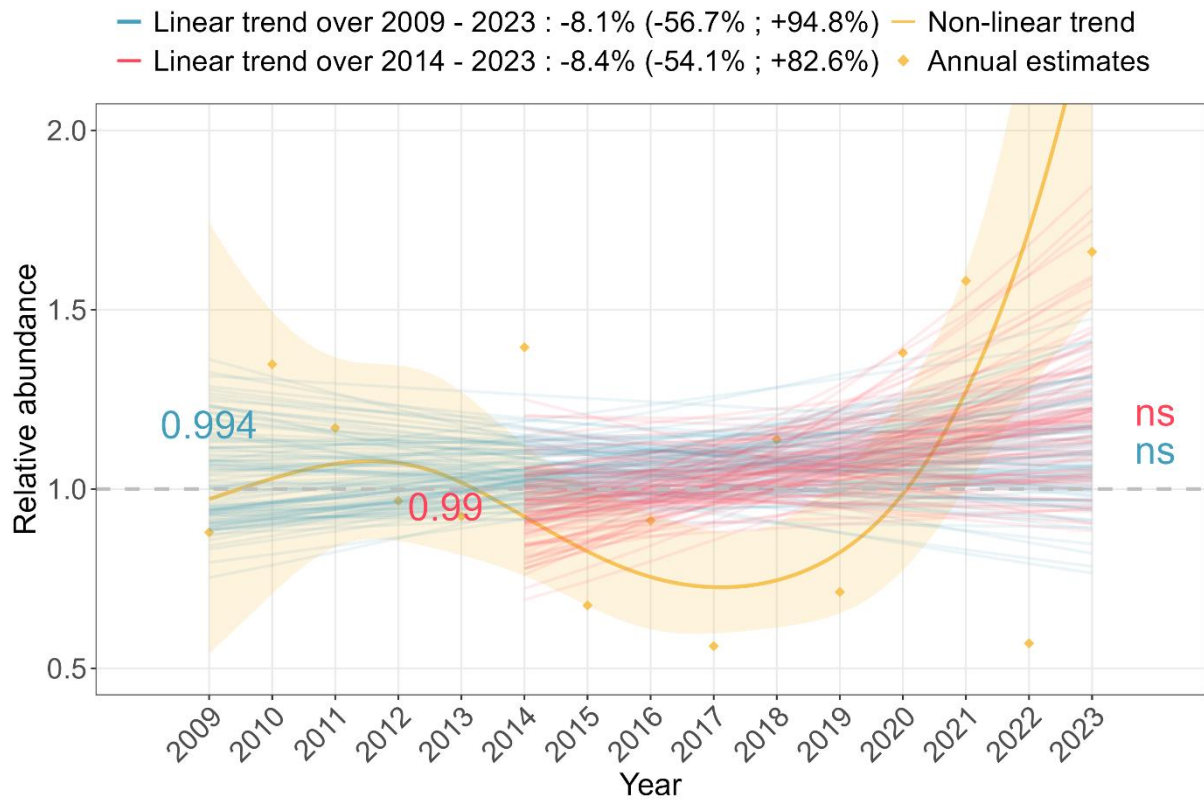
Smilax aspera



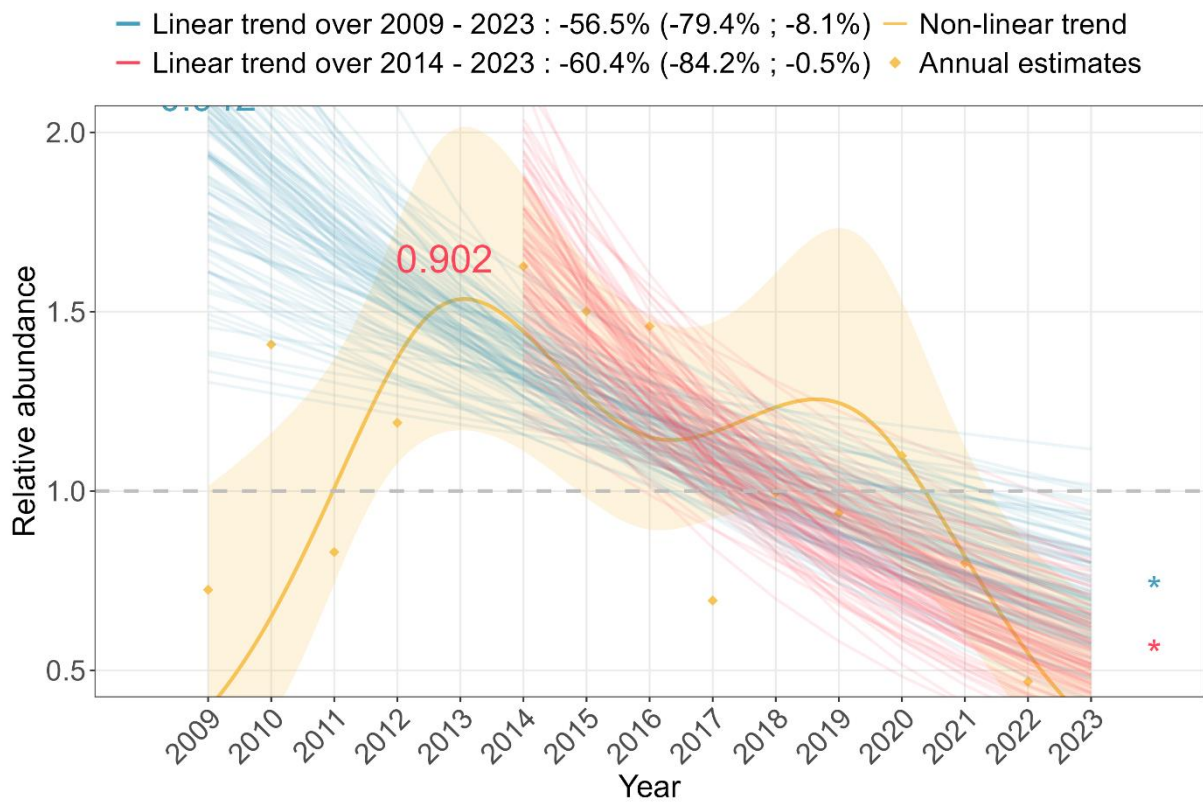
Sinapis arvensis



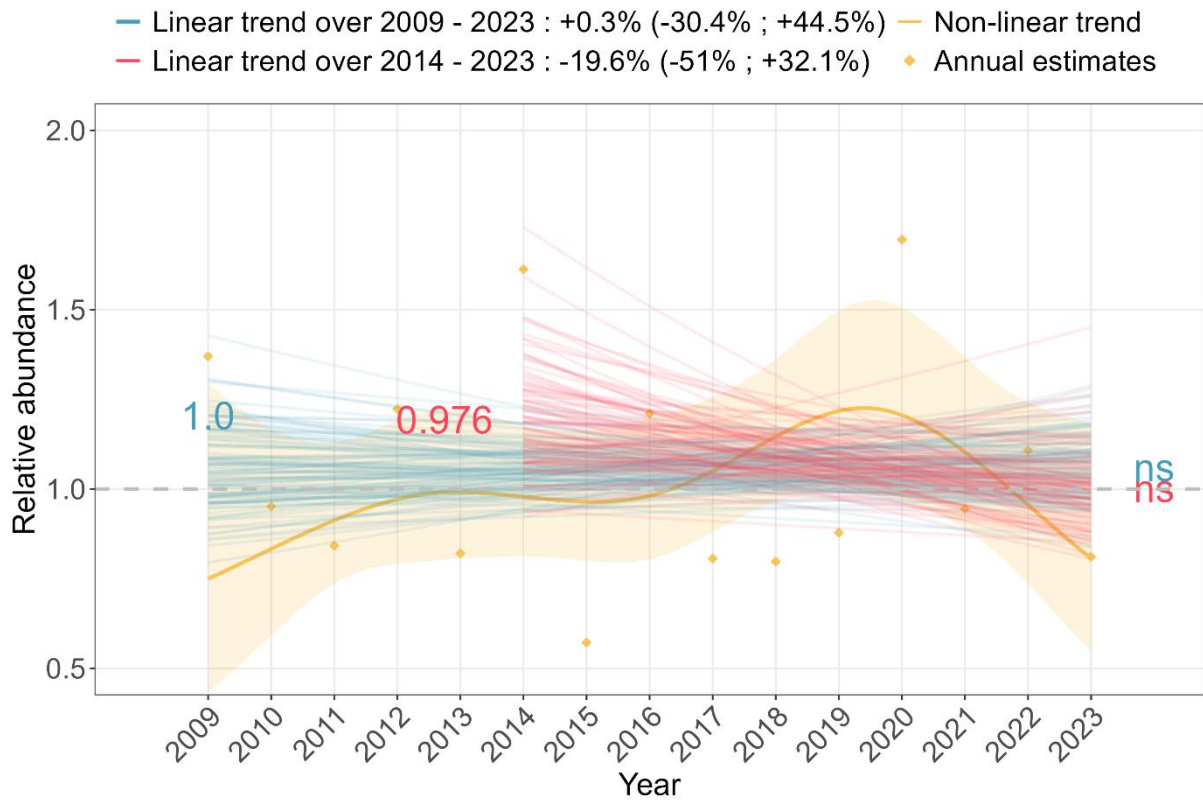
Silene latifolia



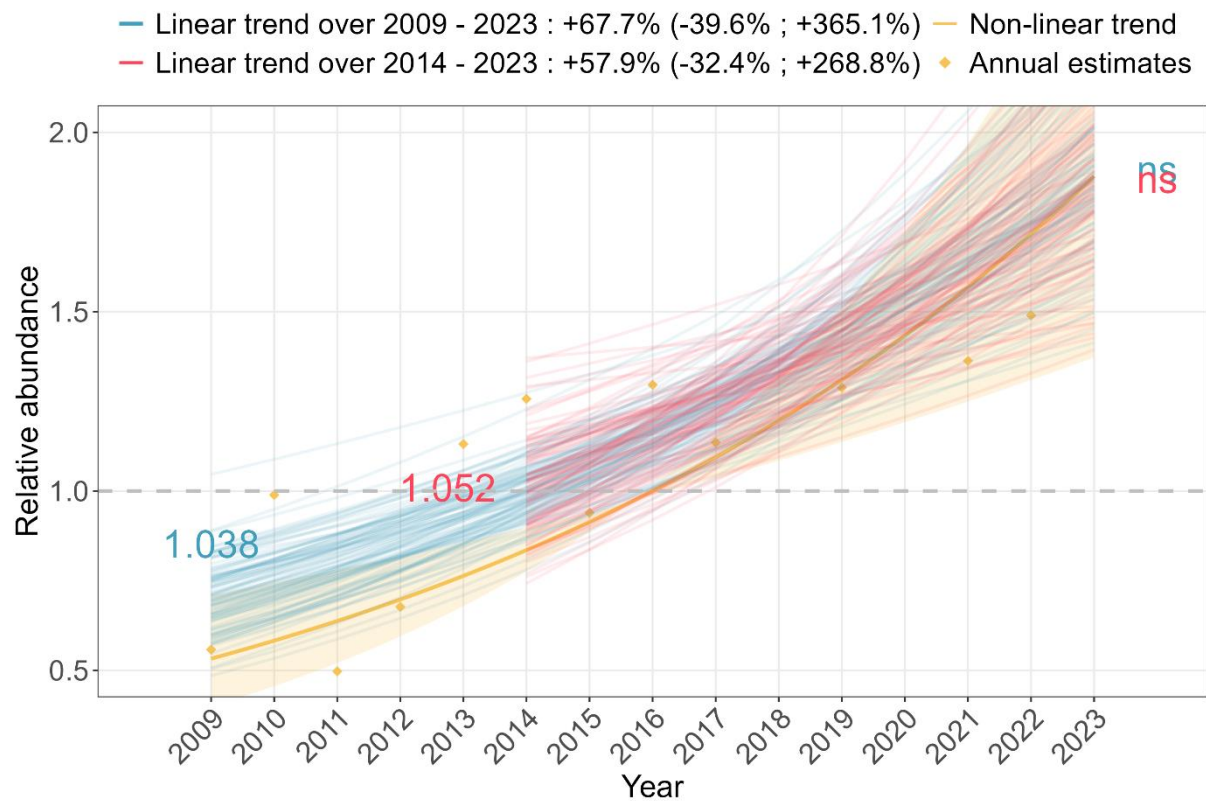
Sherardia arvensis



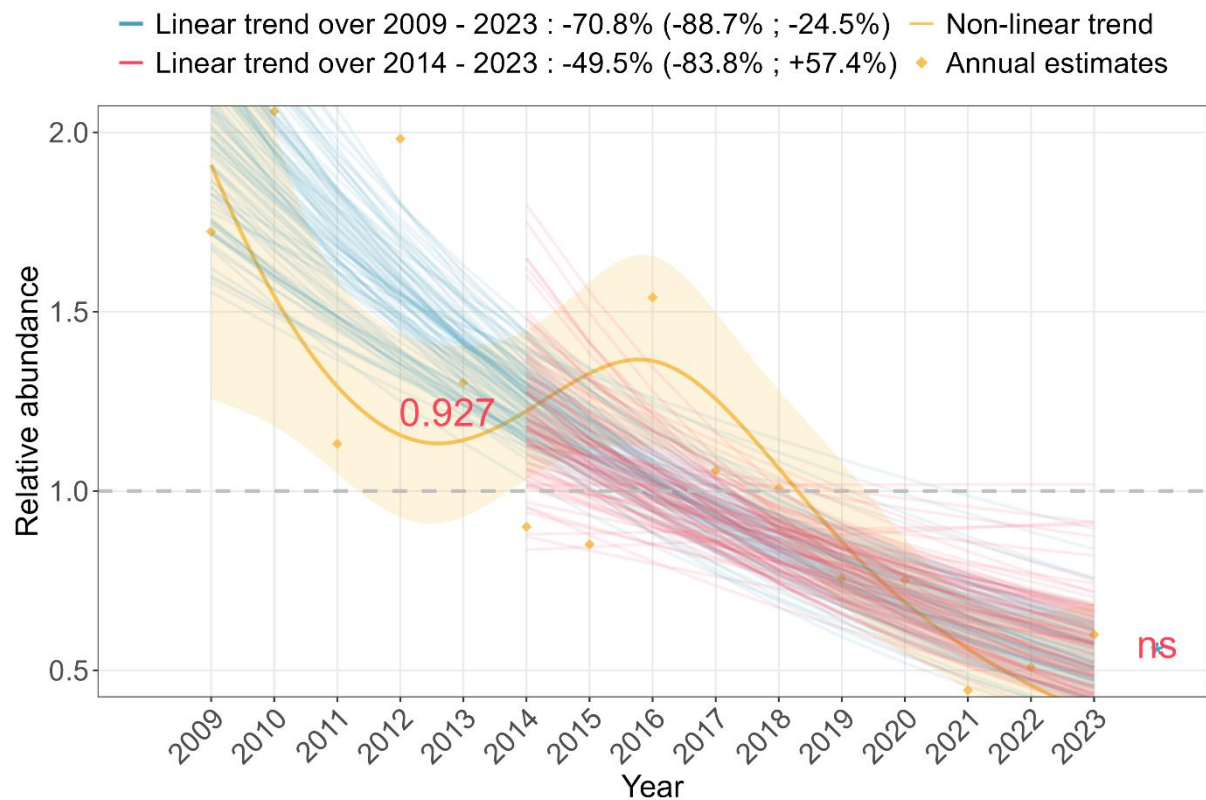
Senecio vulgaris



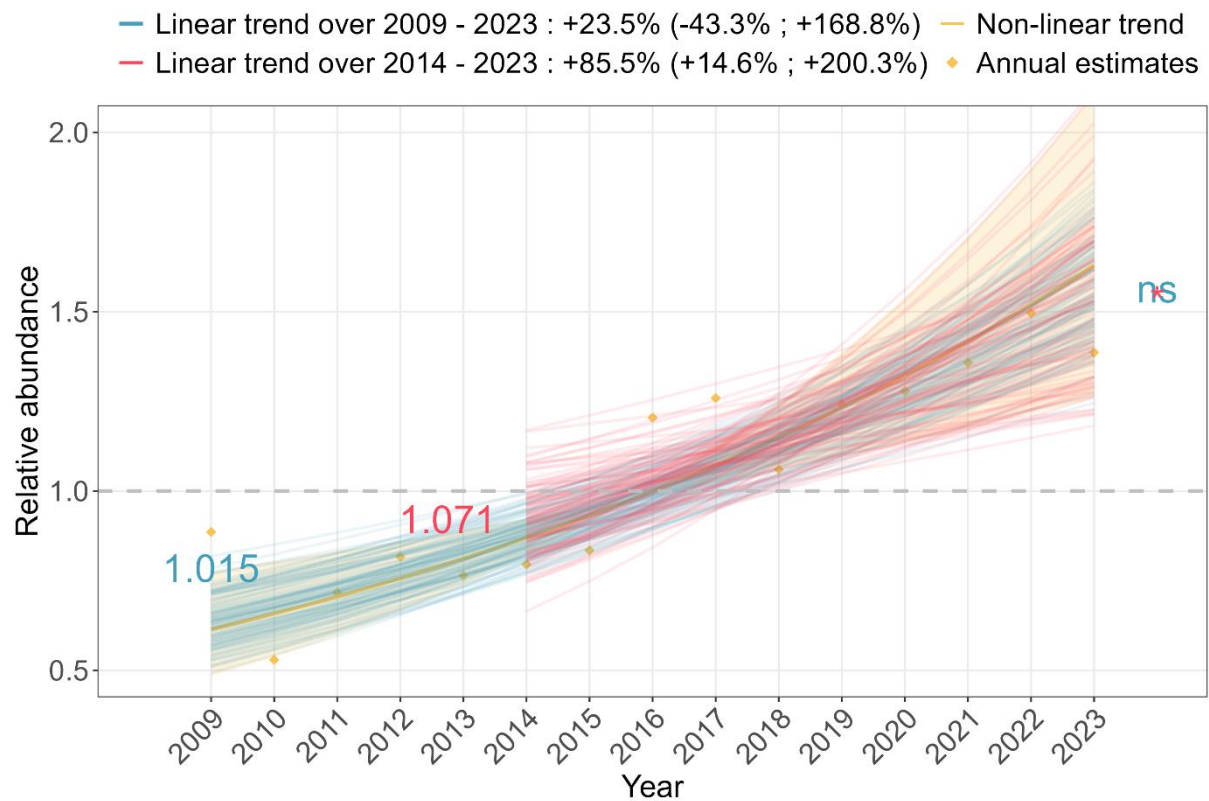
Schedonorus arundinaceus



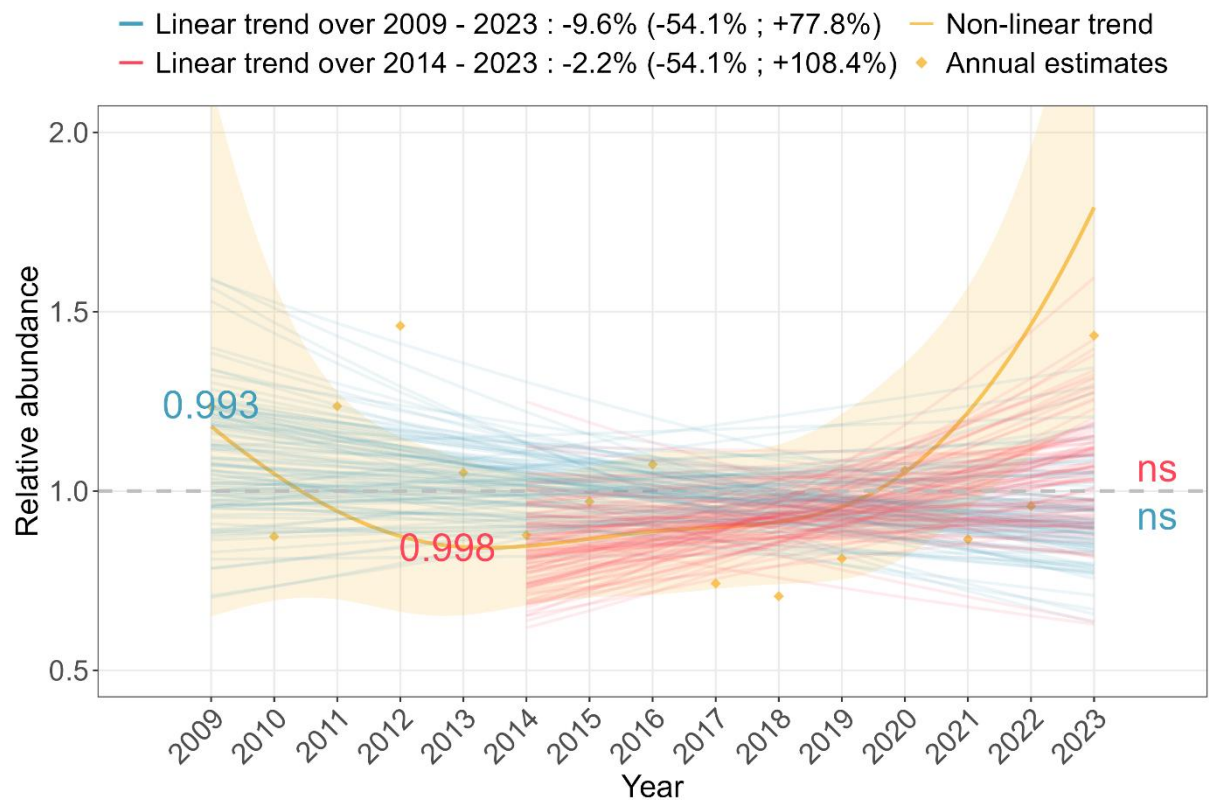
Sambucus nigra



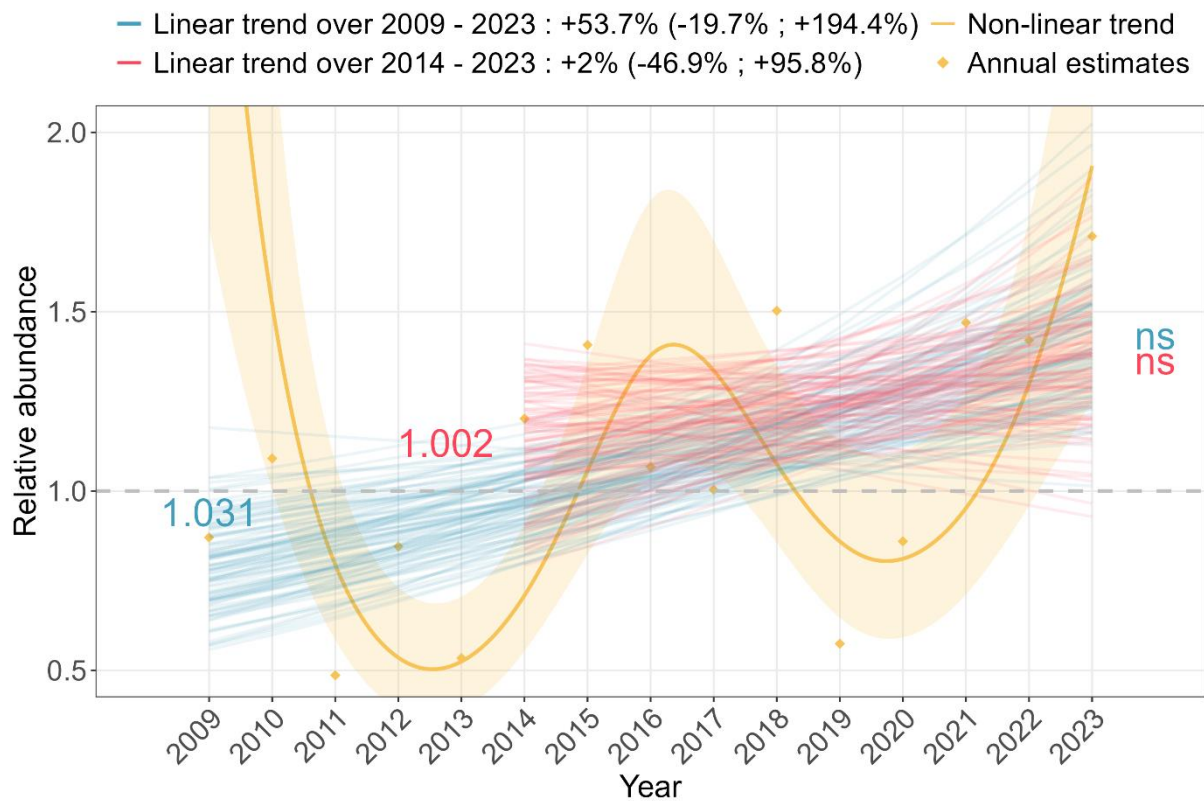
Ruscus aculeatus



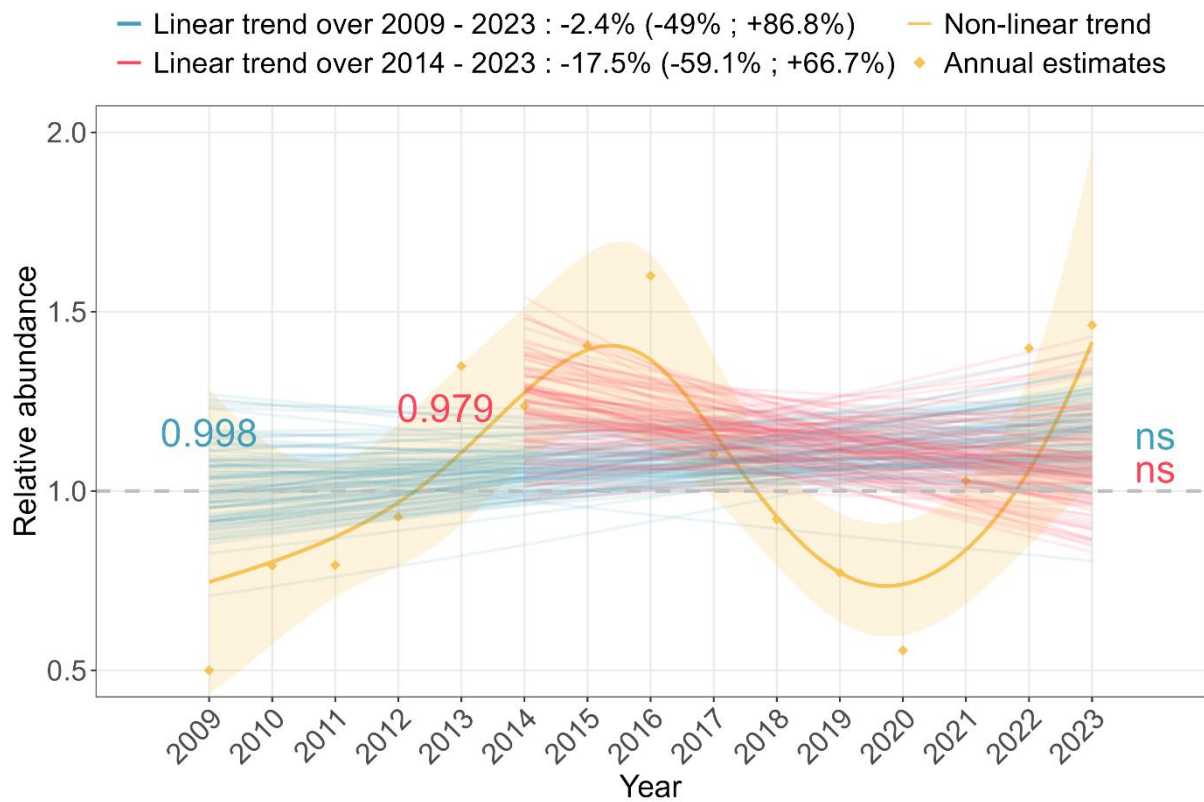
Rumex obtusifolius



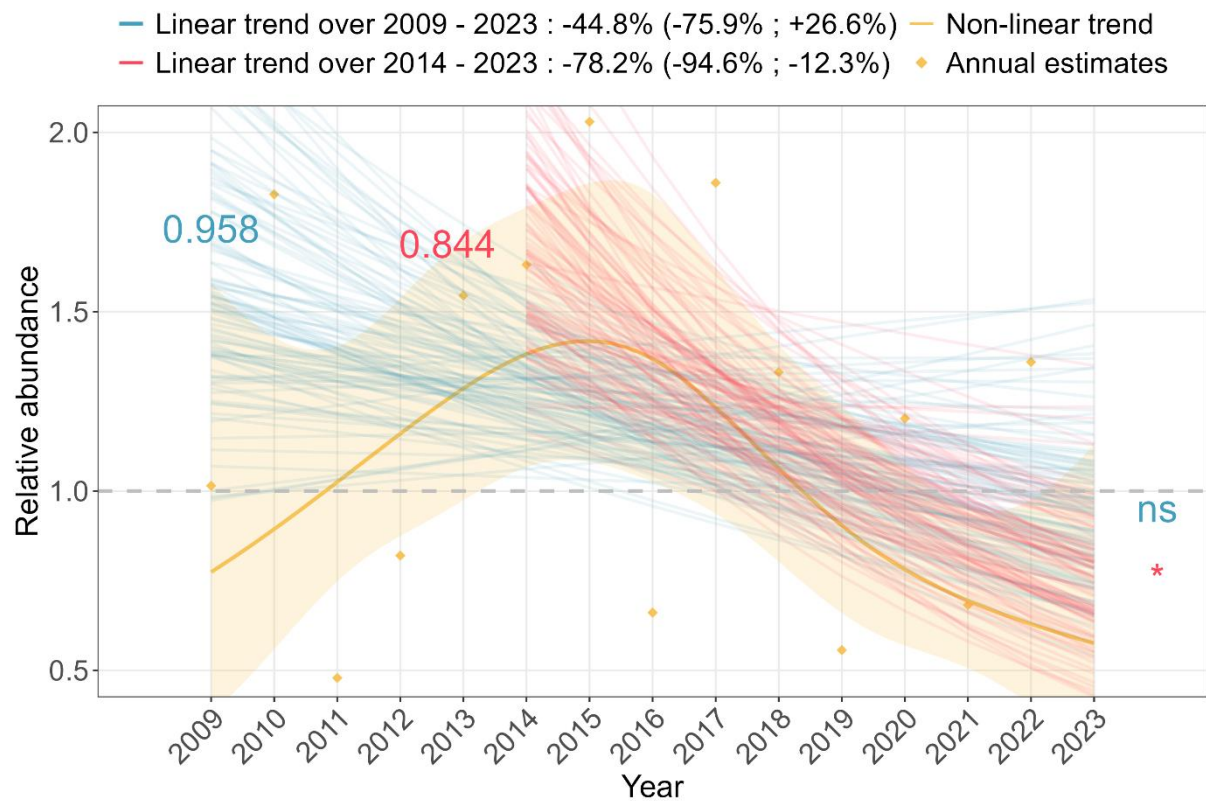
Rumex crispus



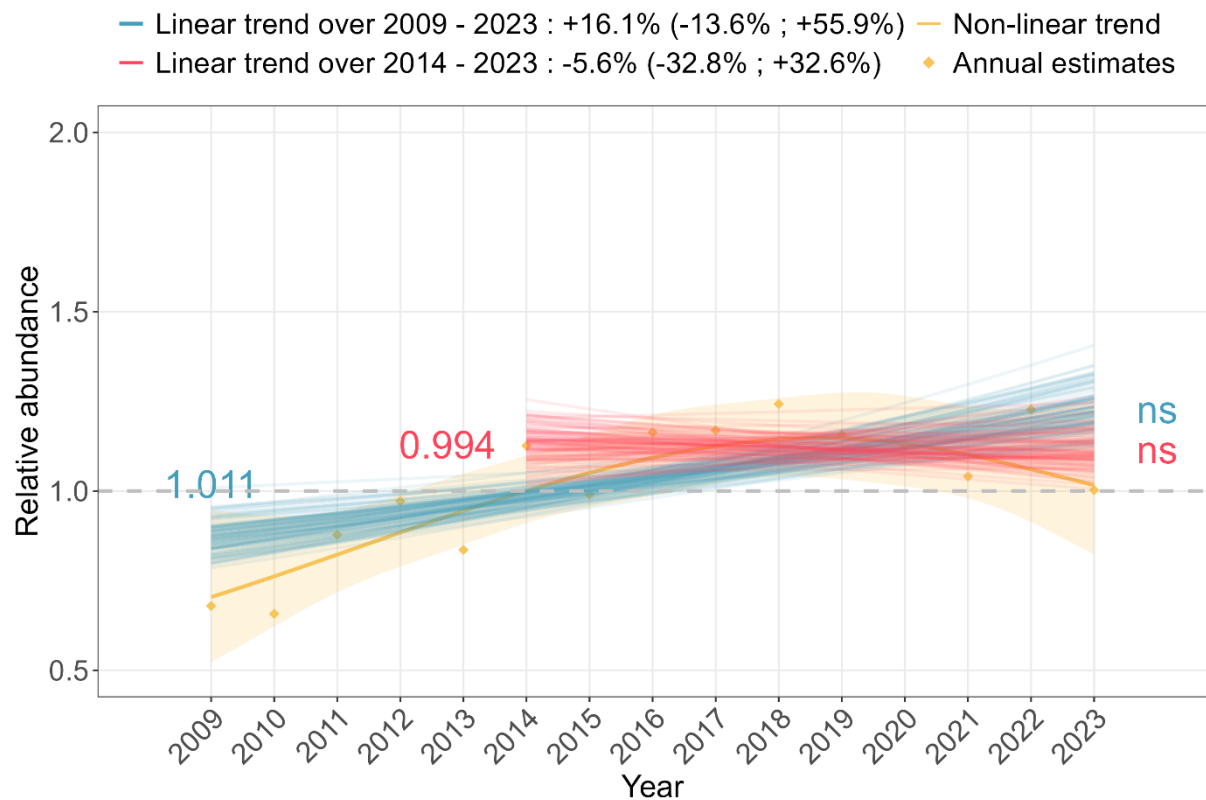
Rumex acetosa



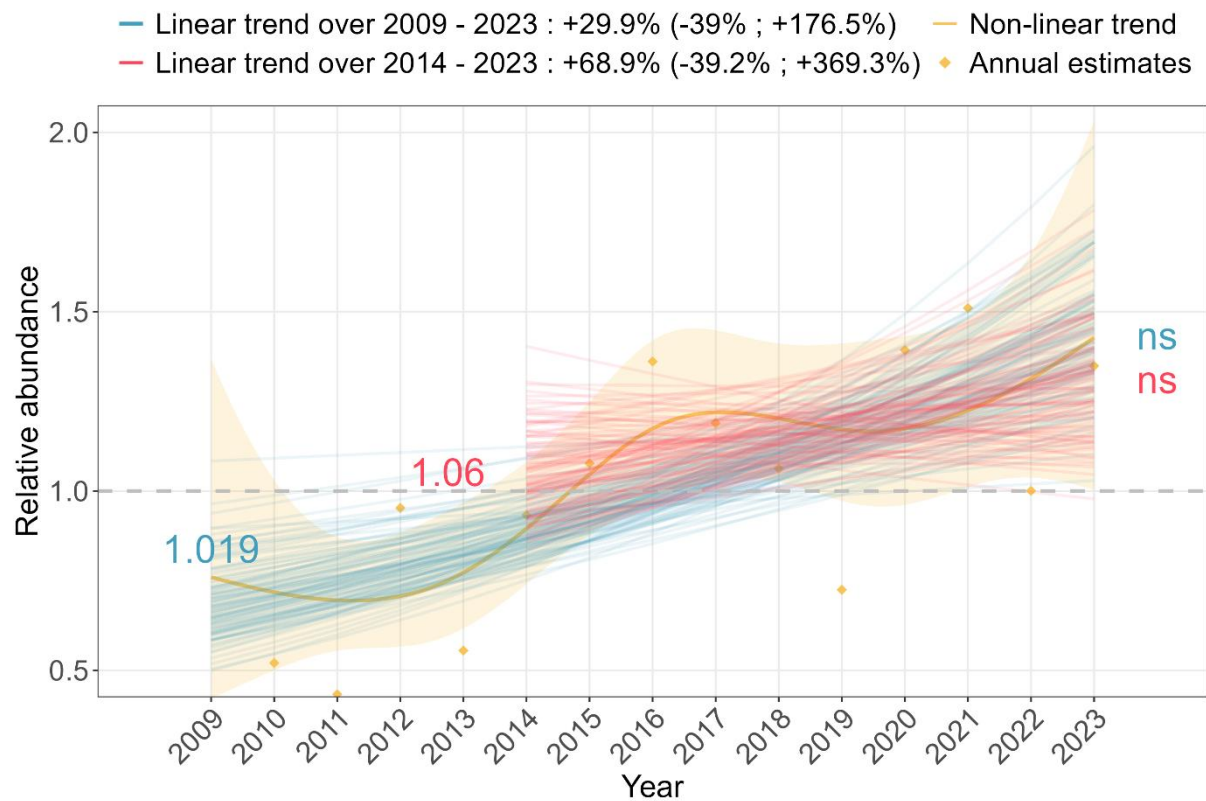
Rubus ulmifolius



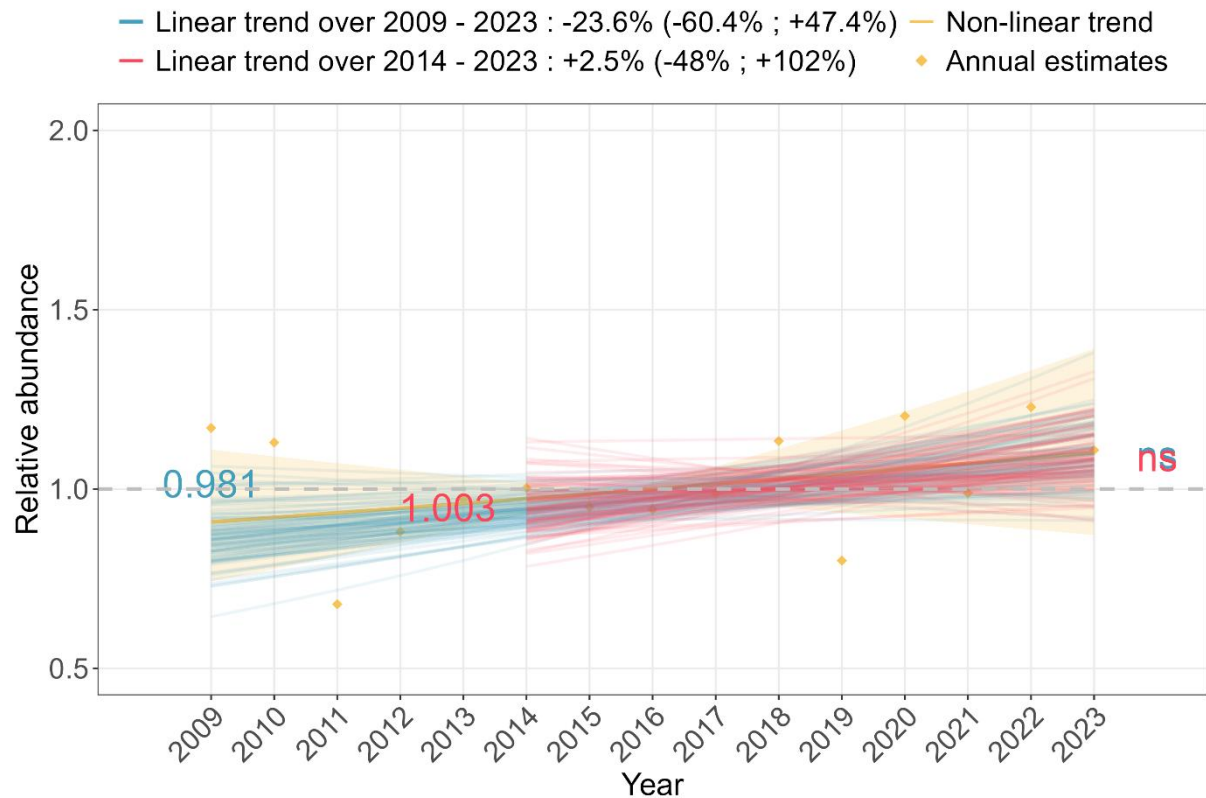
Rubus fruticosus



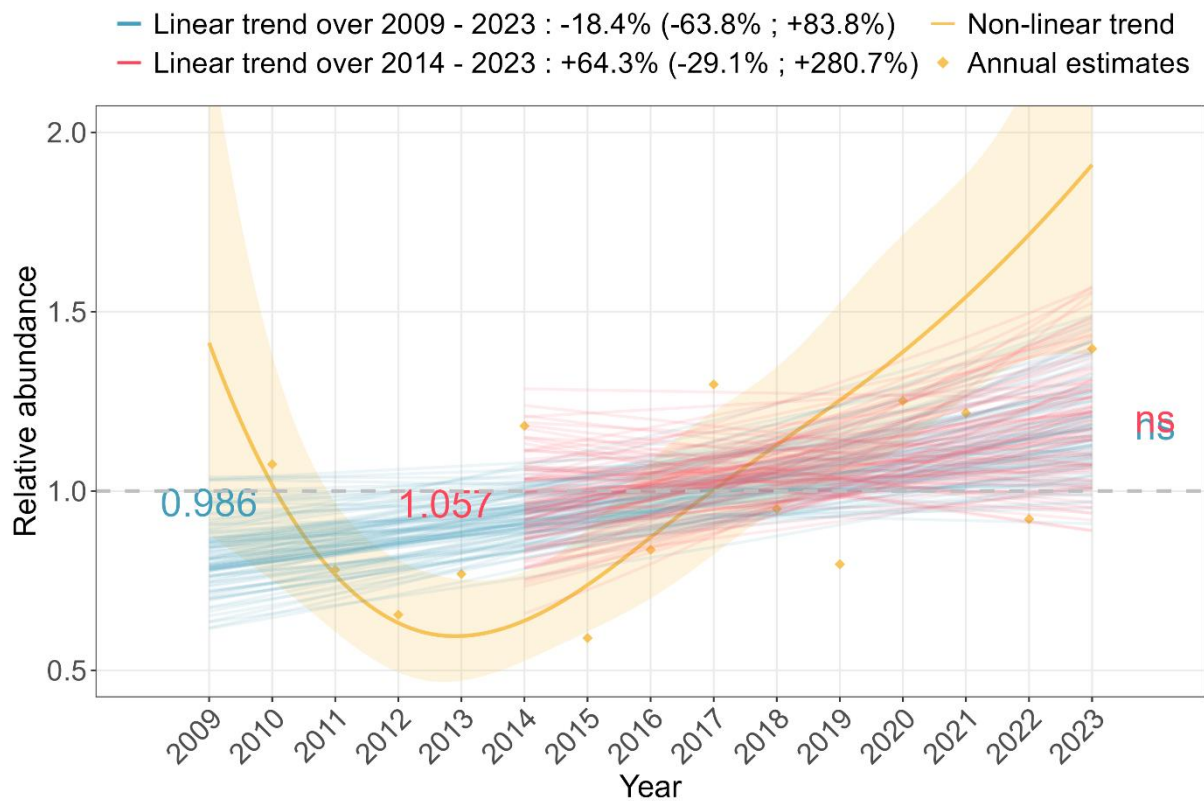
Rubus caesius



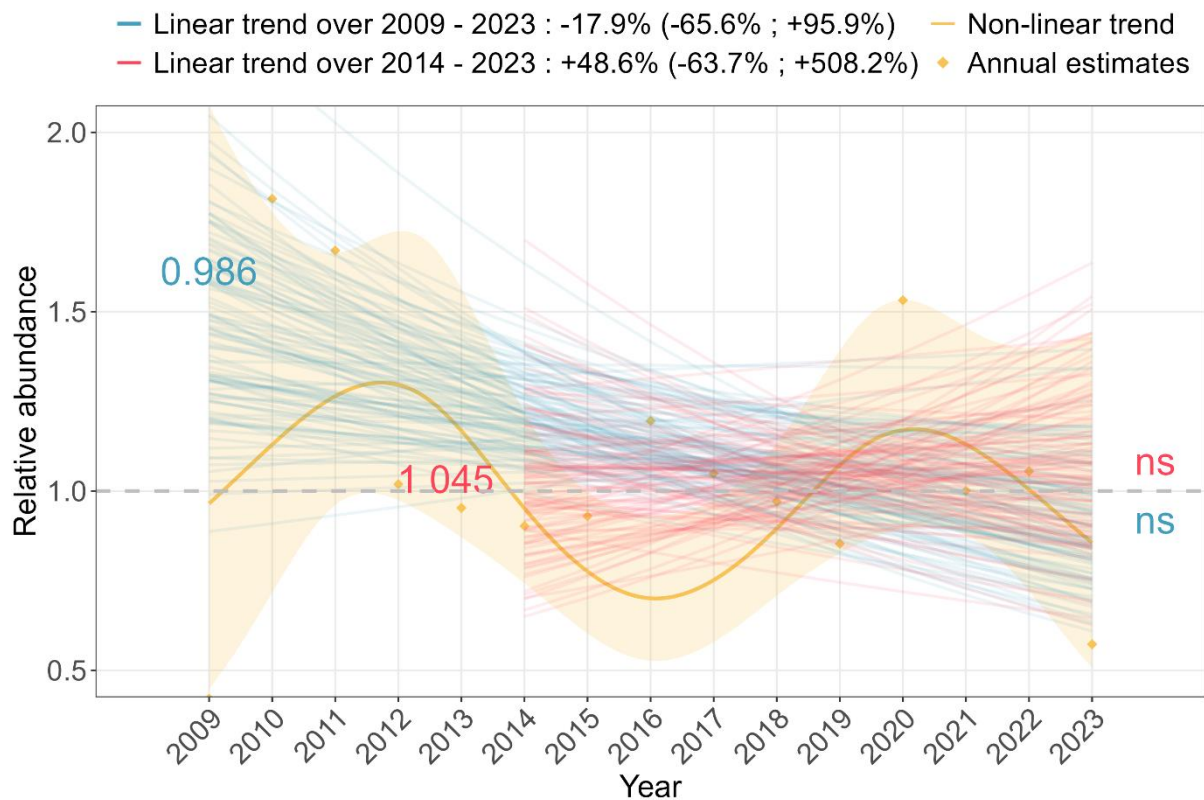
Rubia peregrina



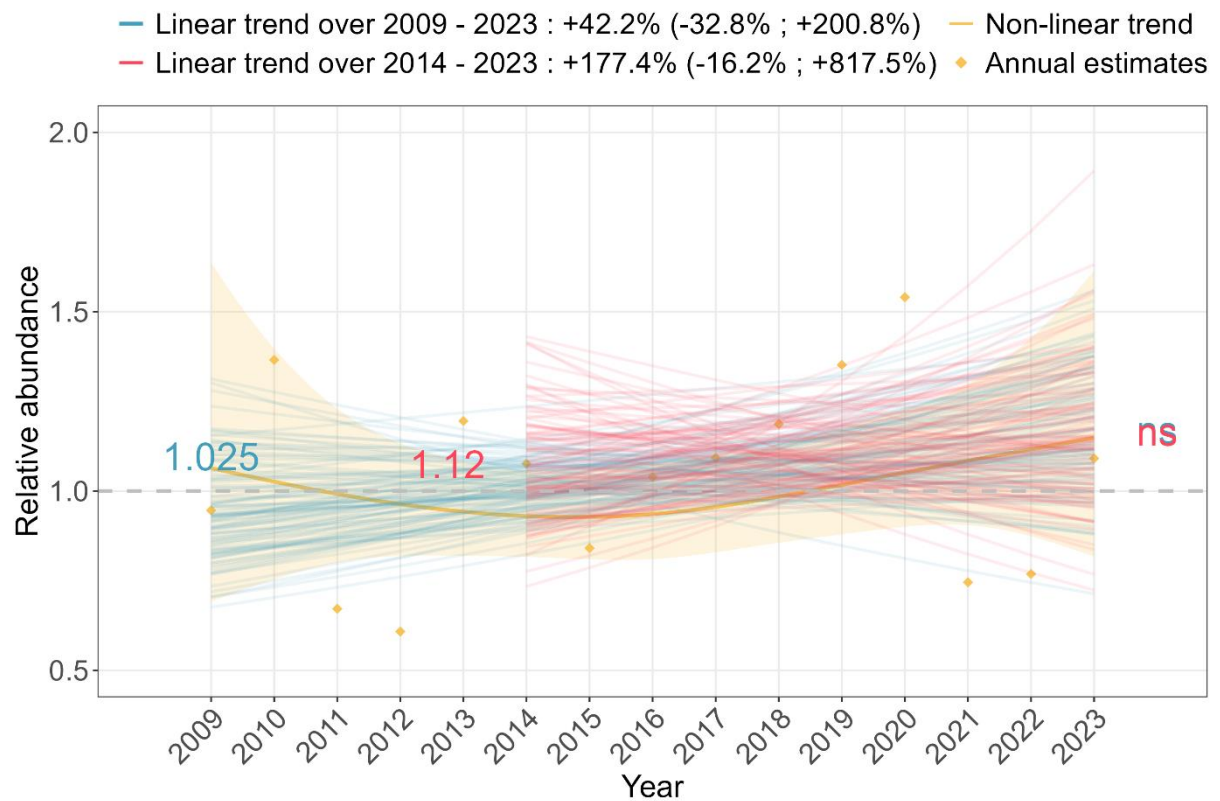
Rosa canina



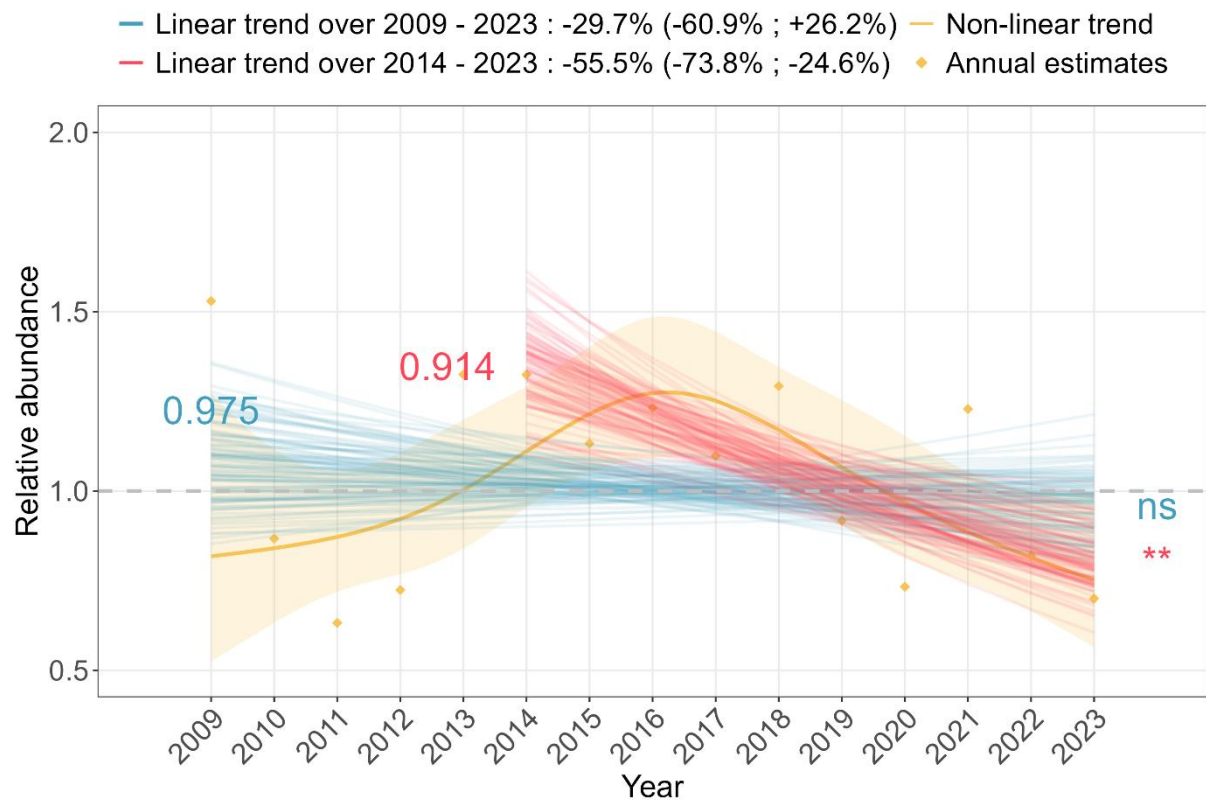
Rosa arvensis



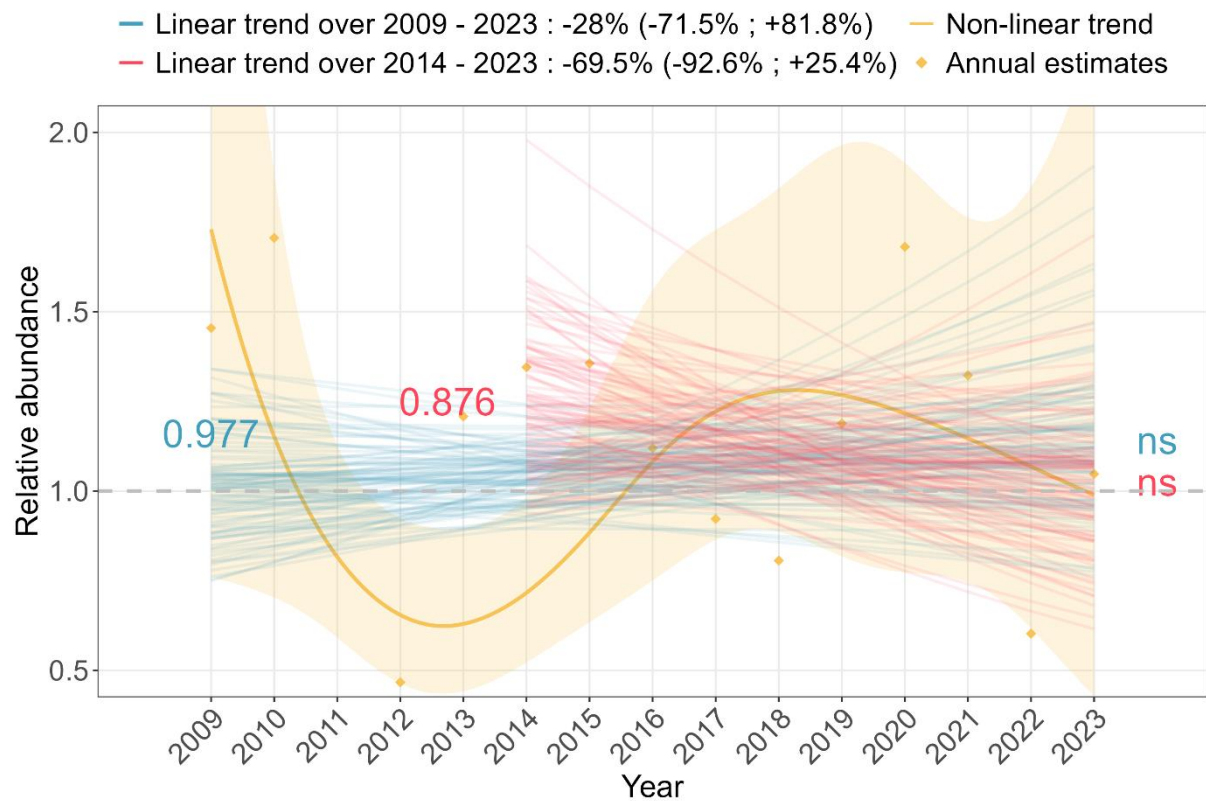
Robinia pseudoacacia



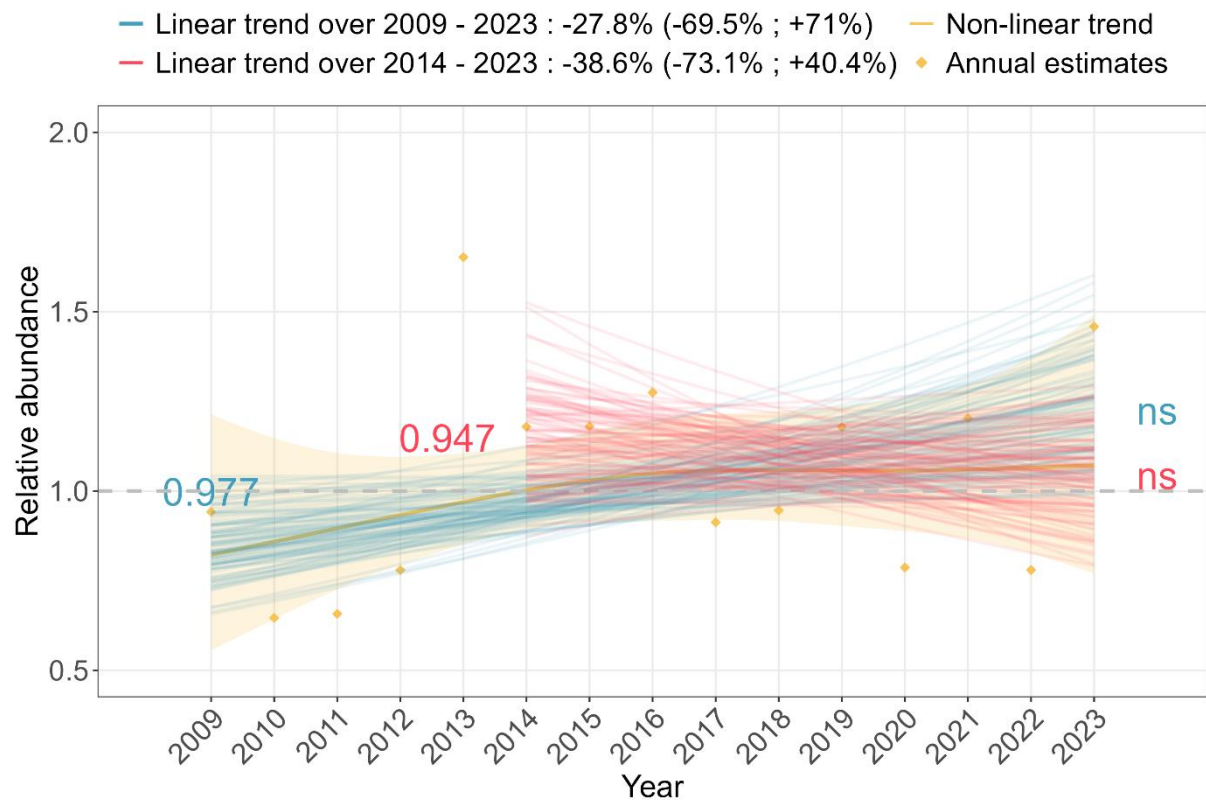
Ranunculus repens



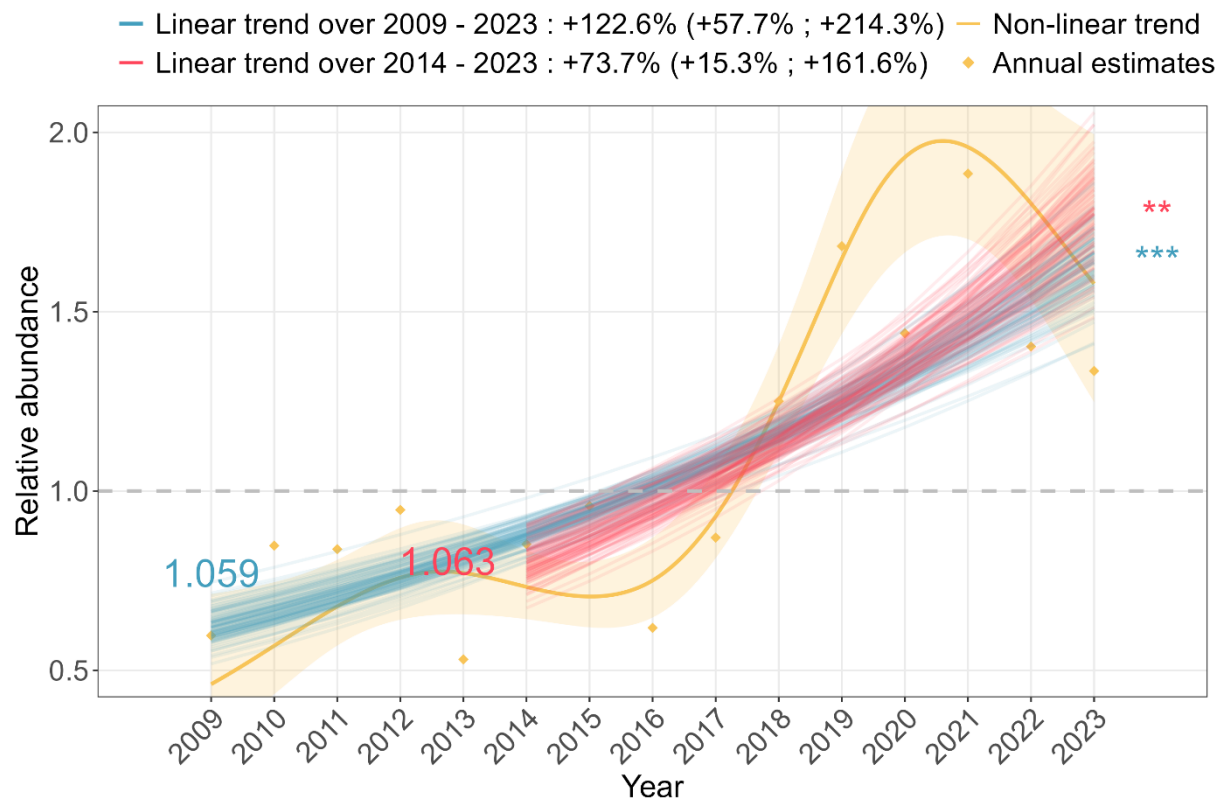
Ranunculus bulbosus



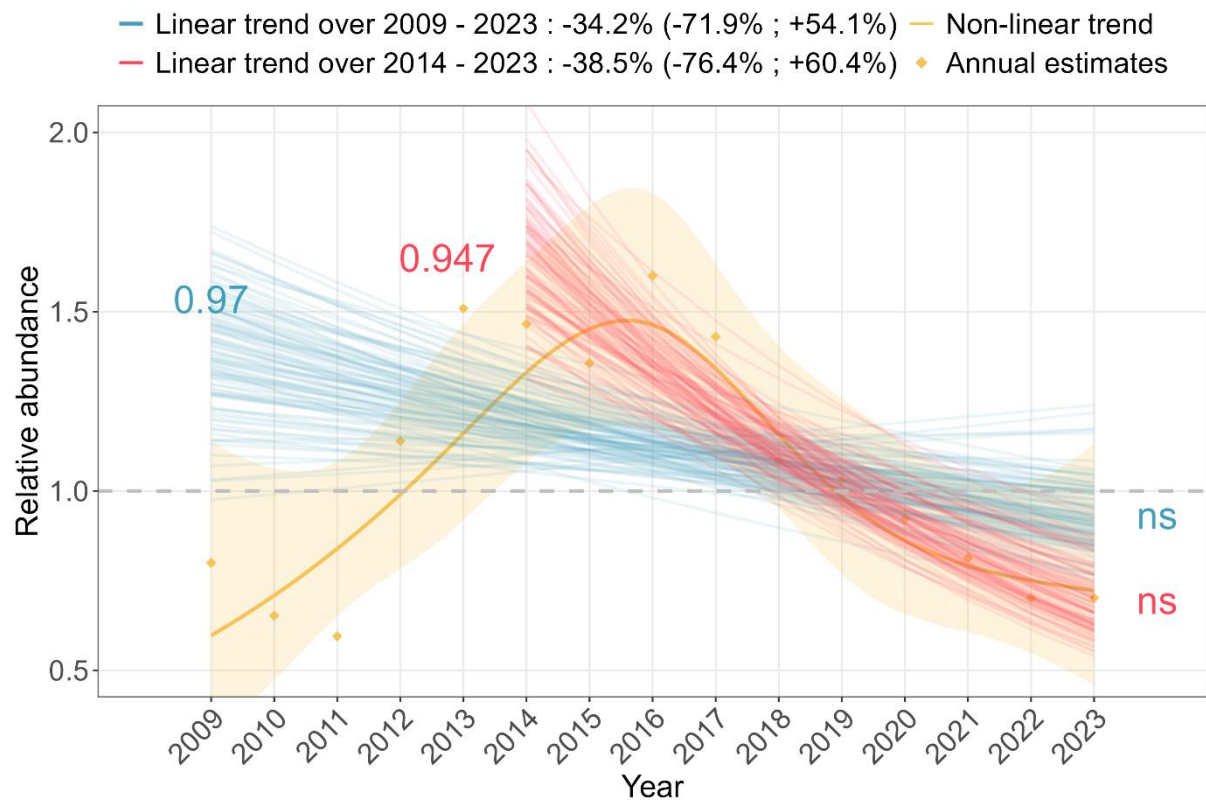
Ranunculus acris



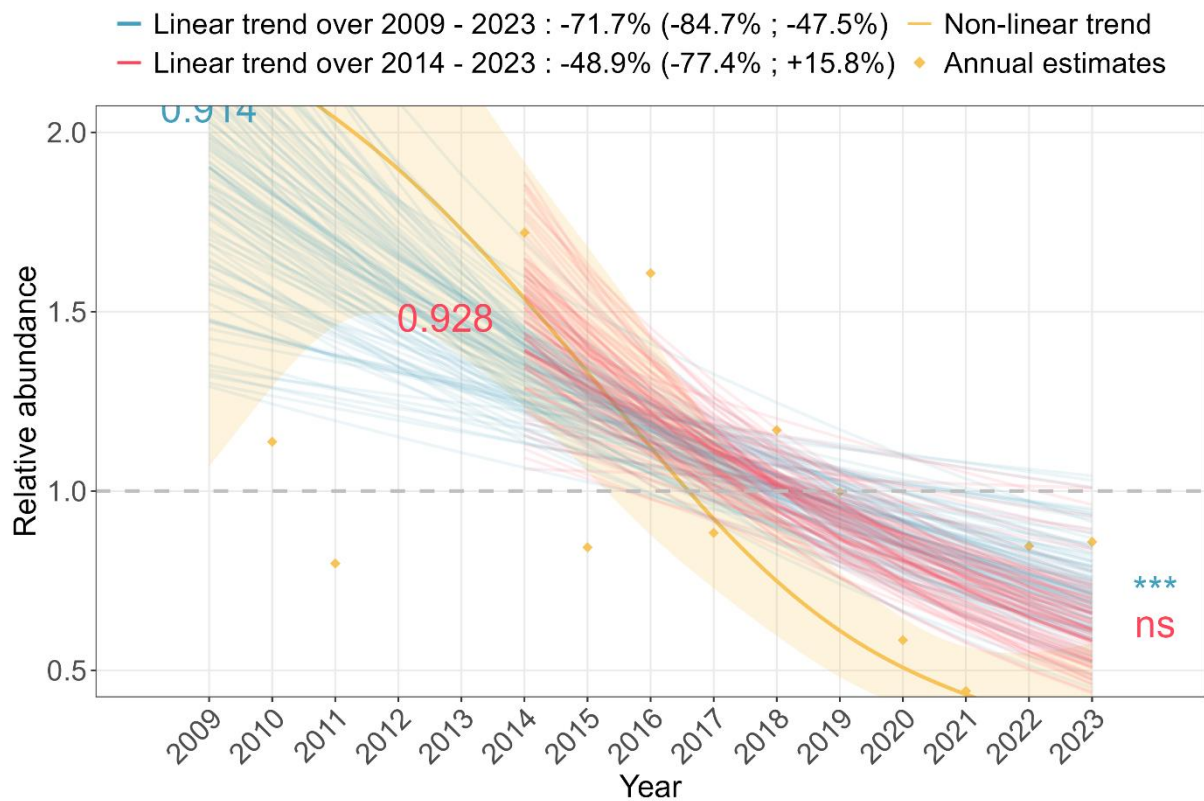
Quercus robur



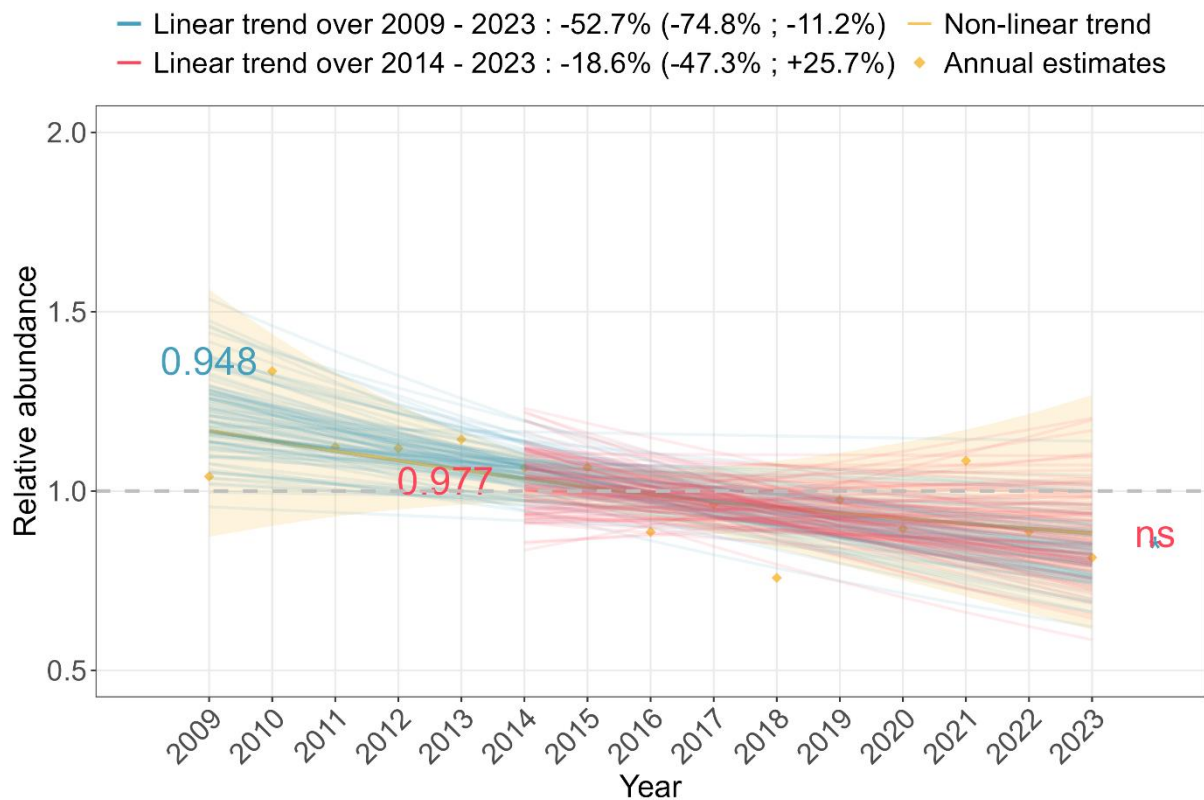
Quercus pubescens



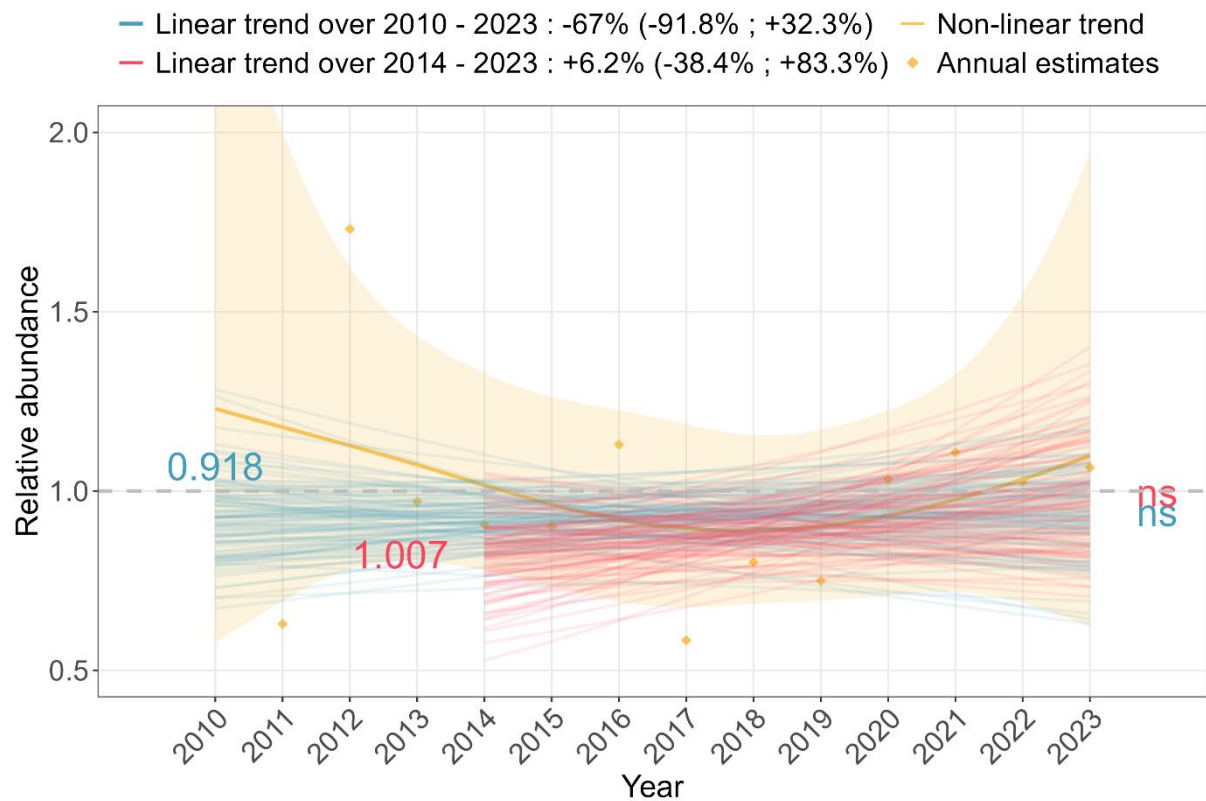
Quercus petraea



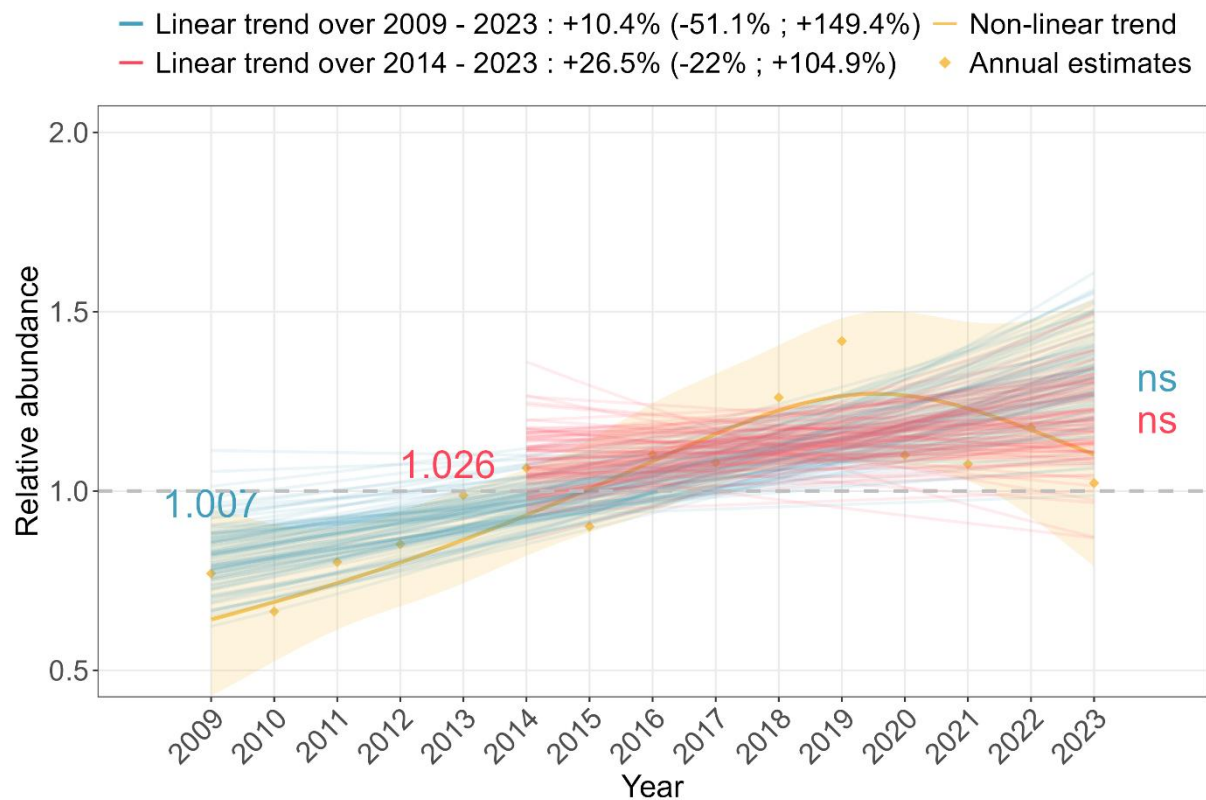
Quercus ilex



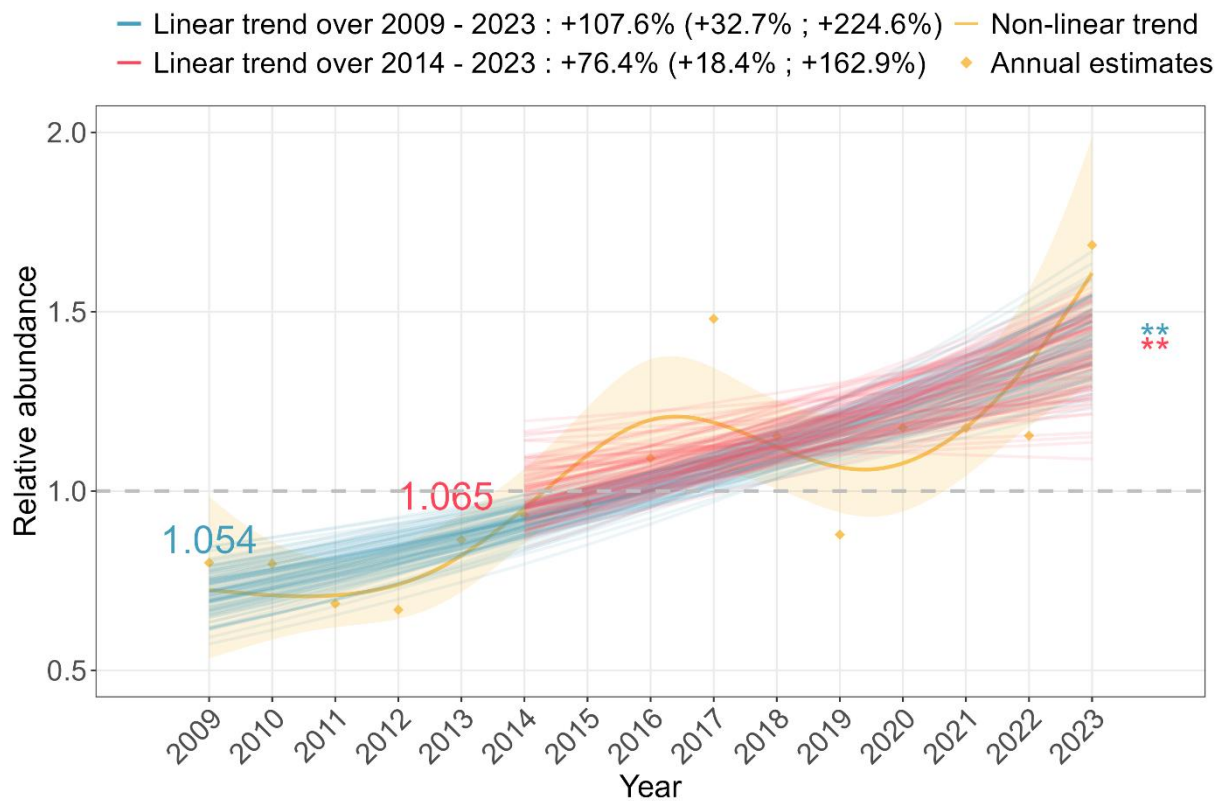
Quercus coccifera



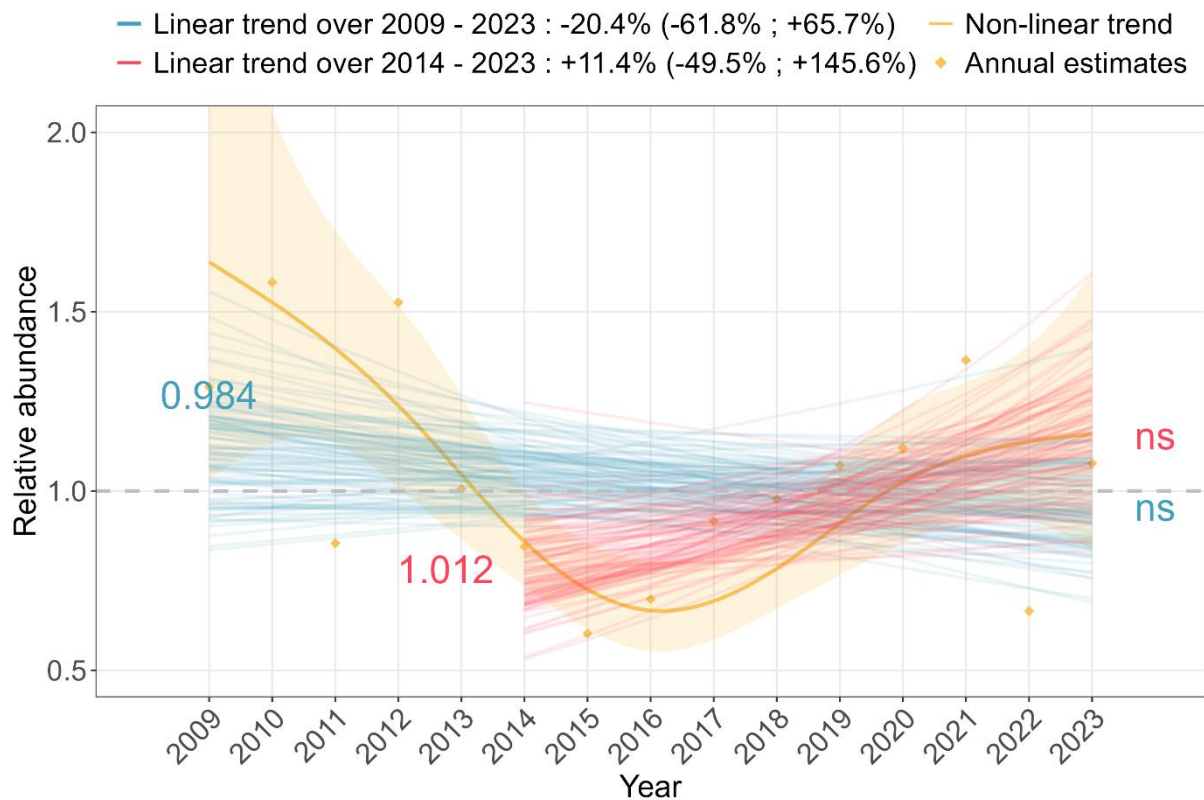
Pteridium aquilinum



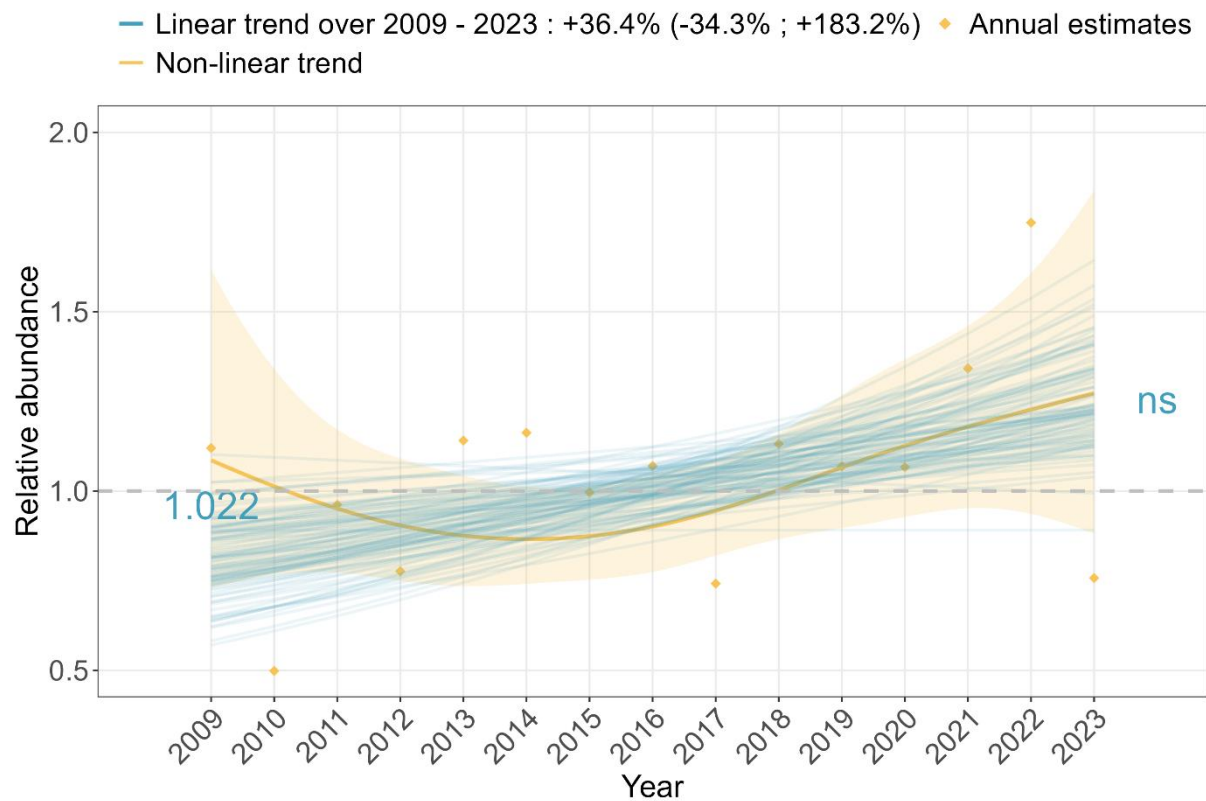
Prunus spinosa



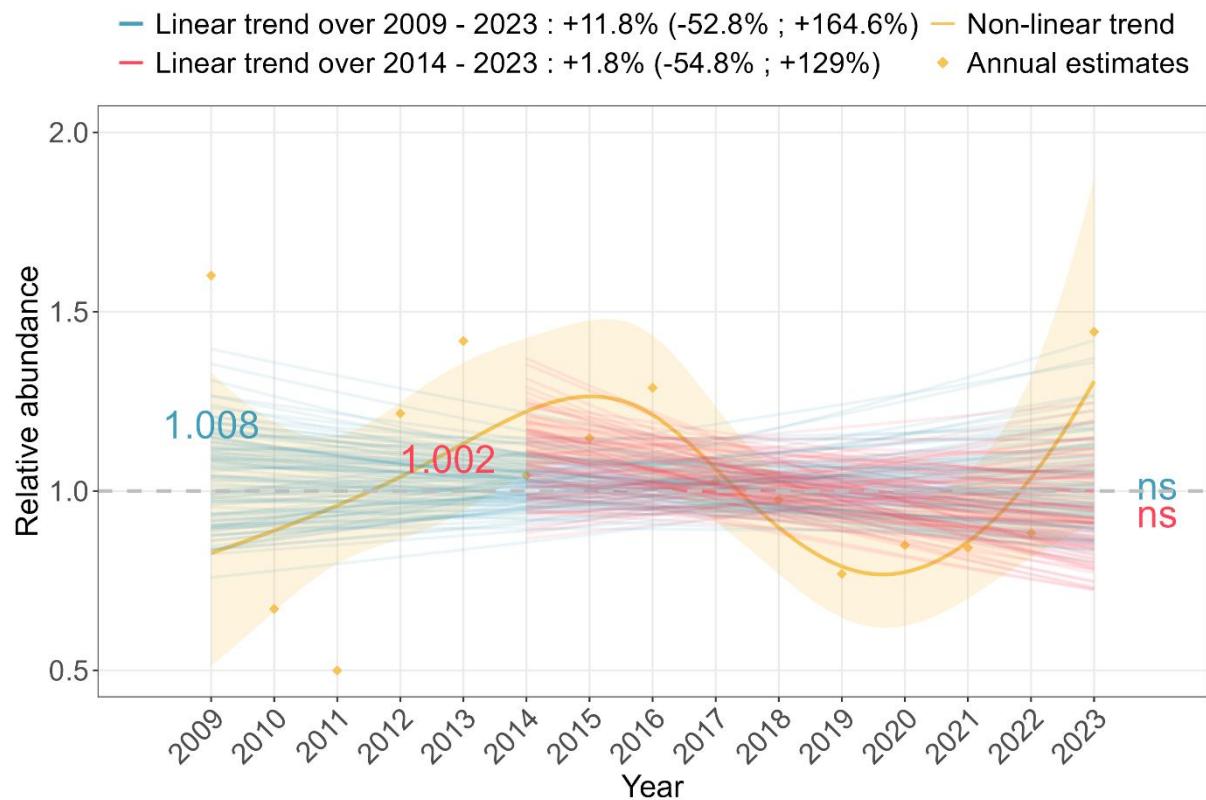
Prunus avium



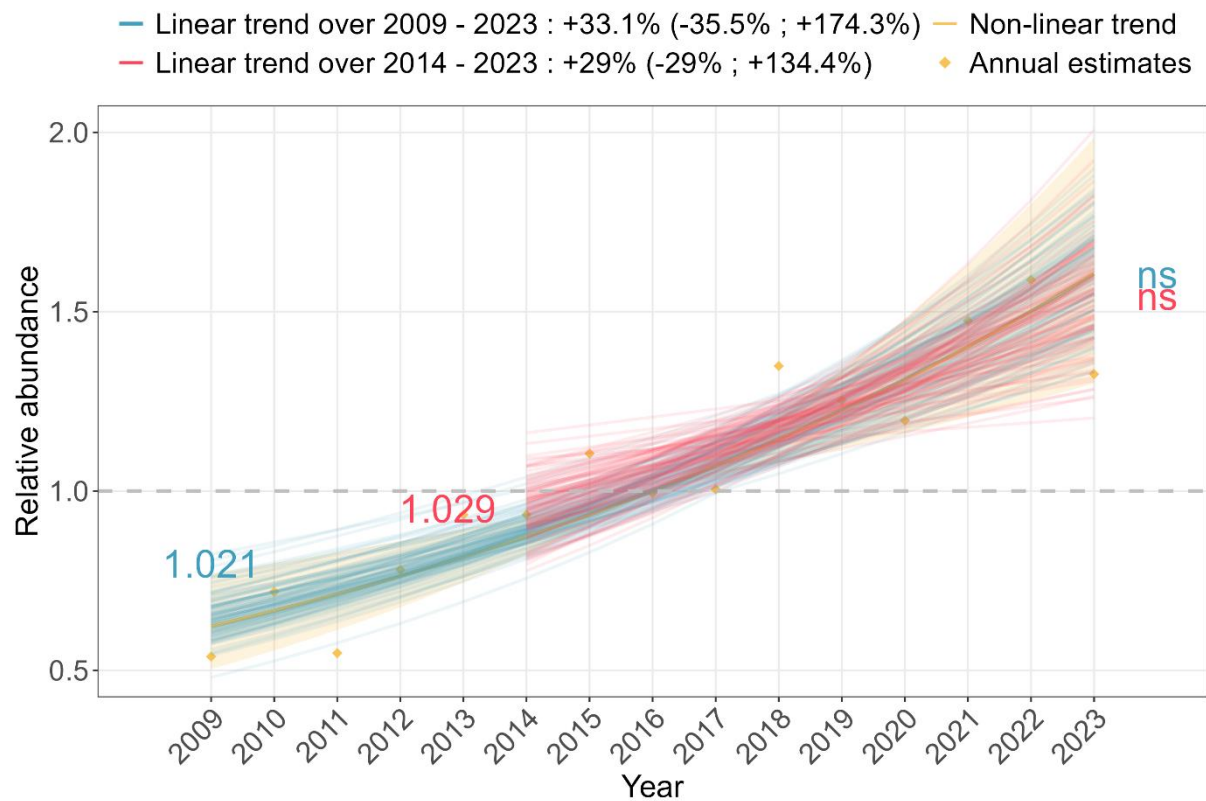
Prunella vulgaris



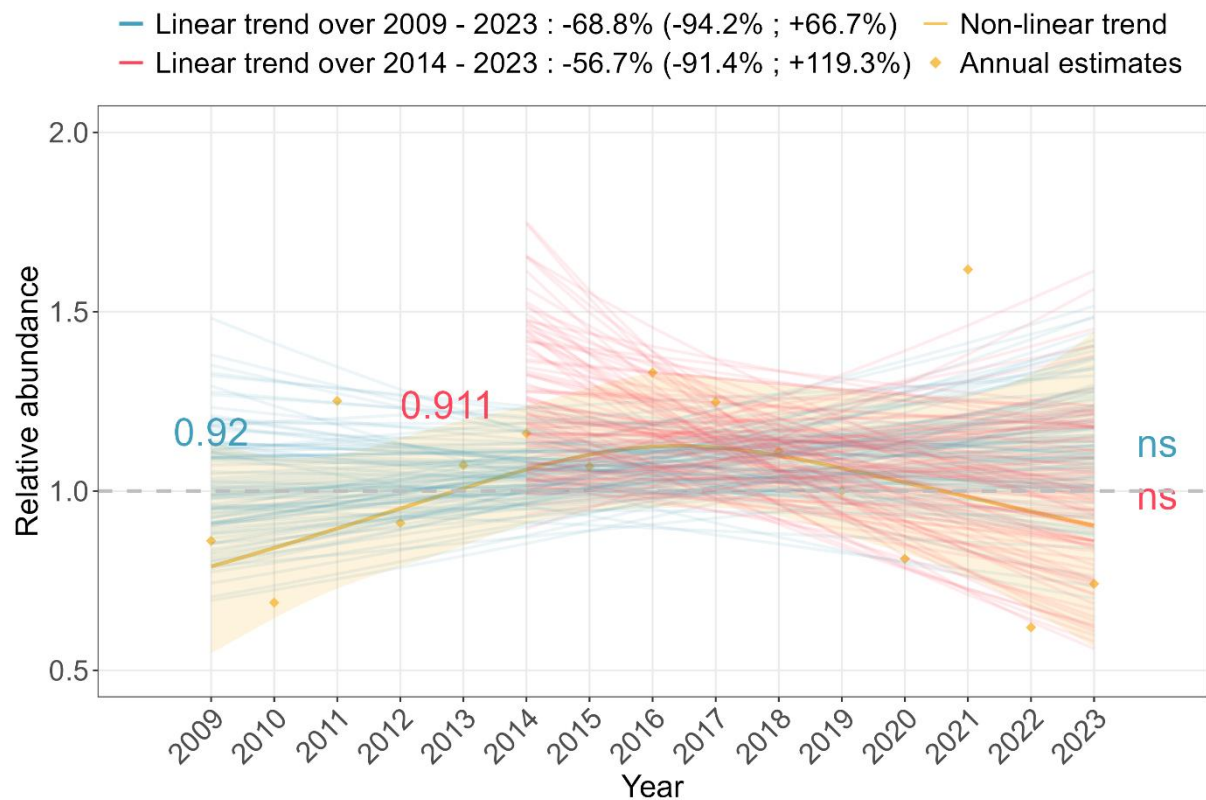
Poterium sanguisorba



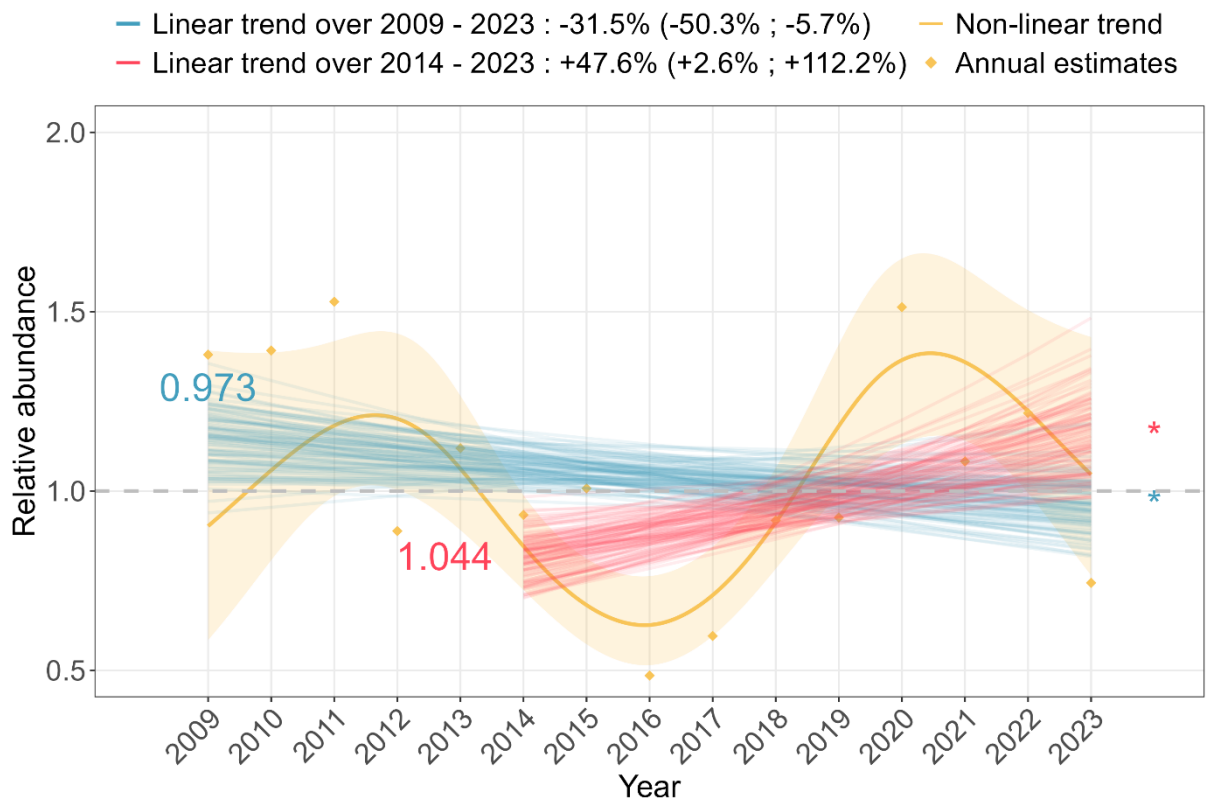
Potentilla reptans



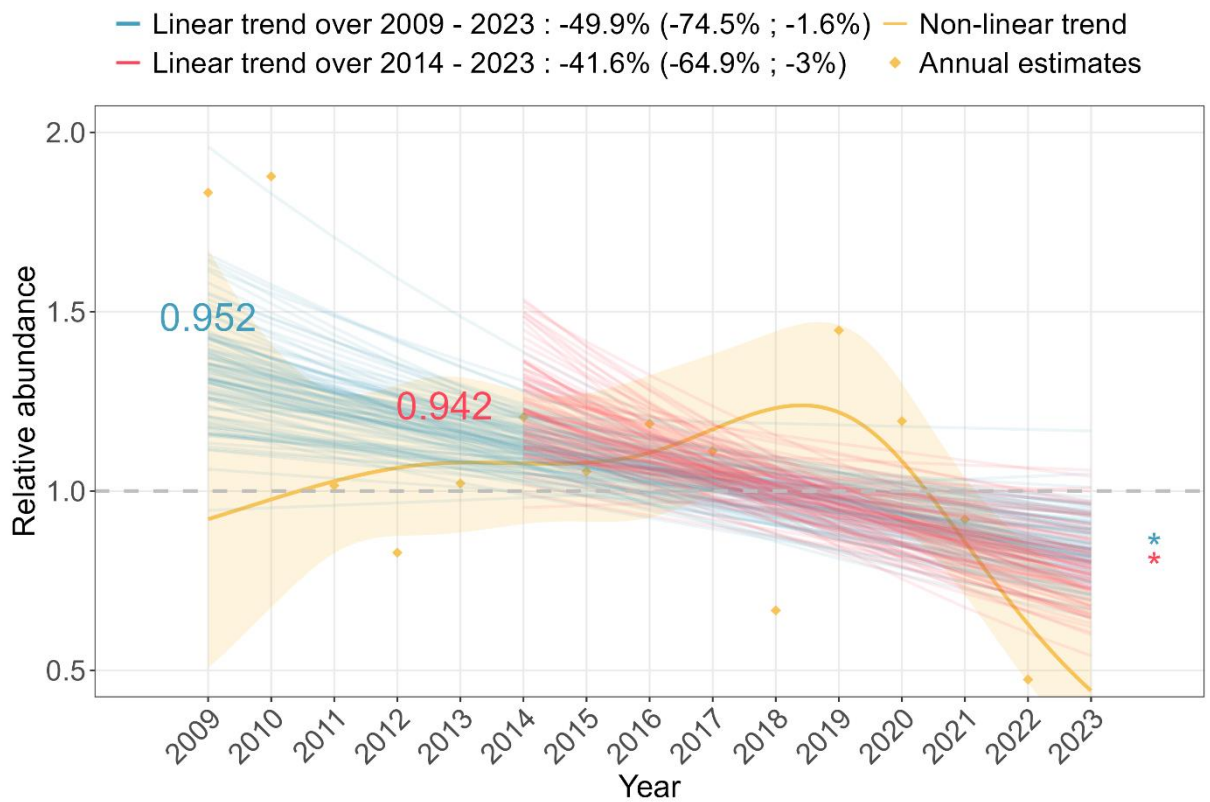
Potentilla erecta



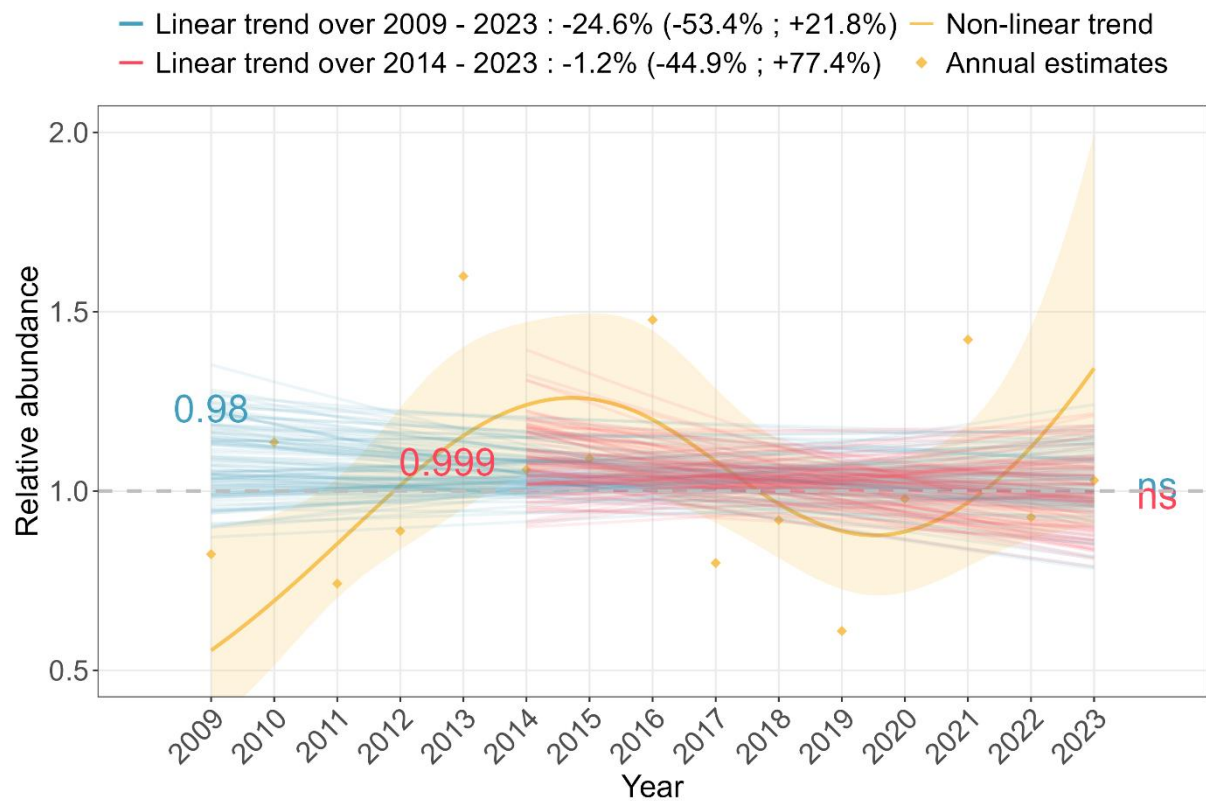
Polygonum aviculare



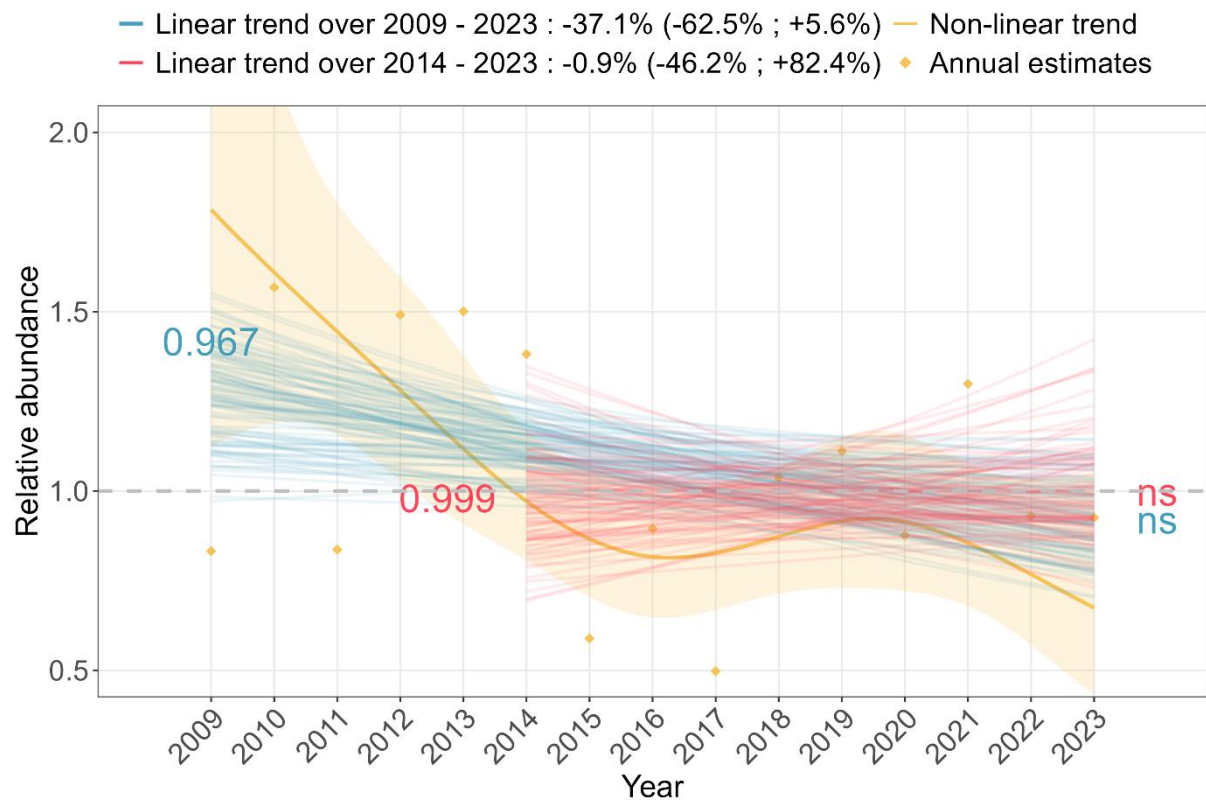
Polygonatum multiflorum



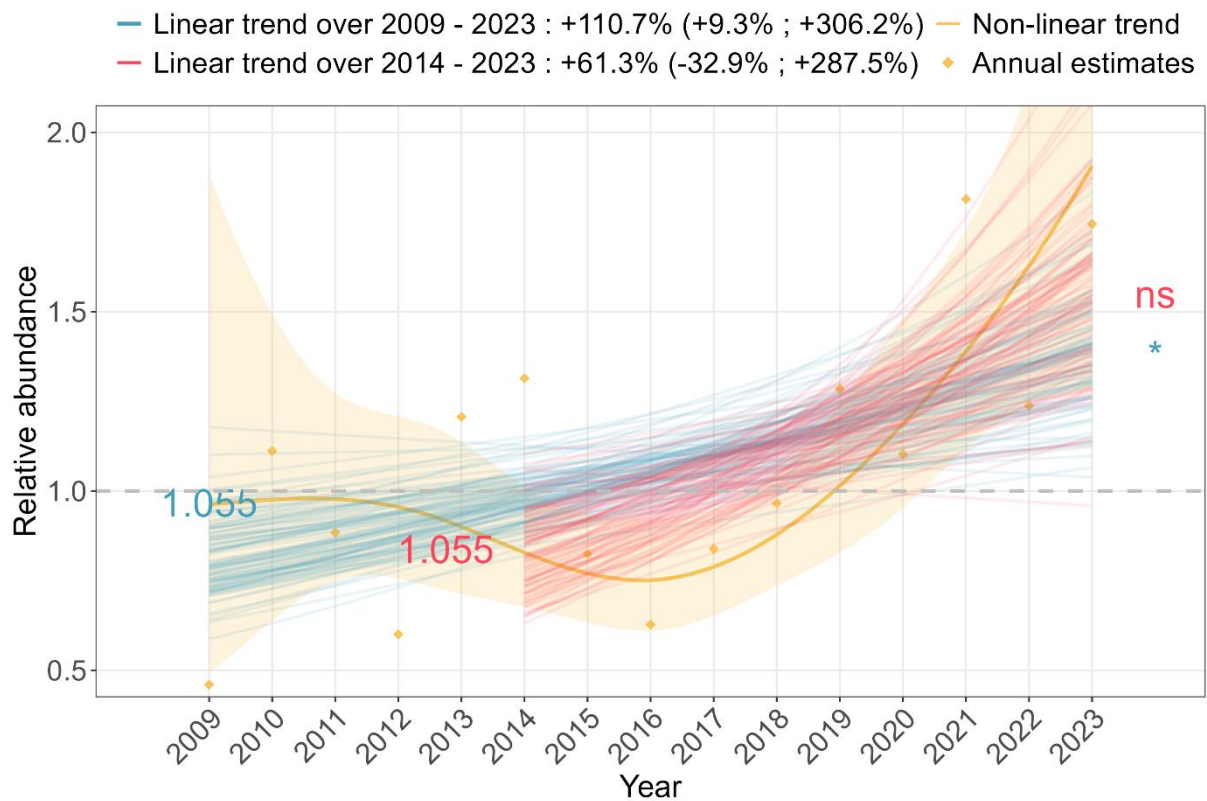
Poa trivialis



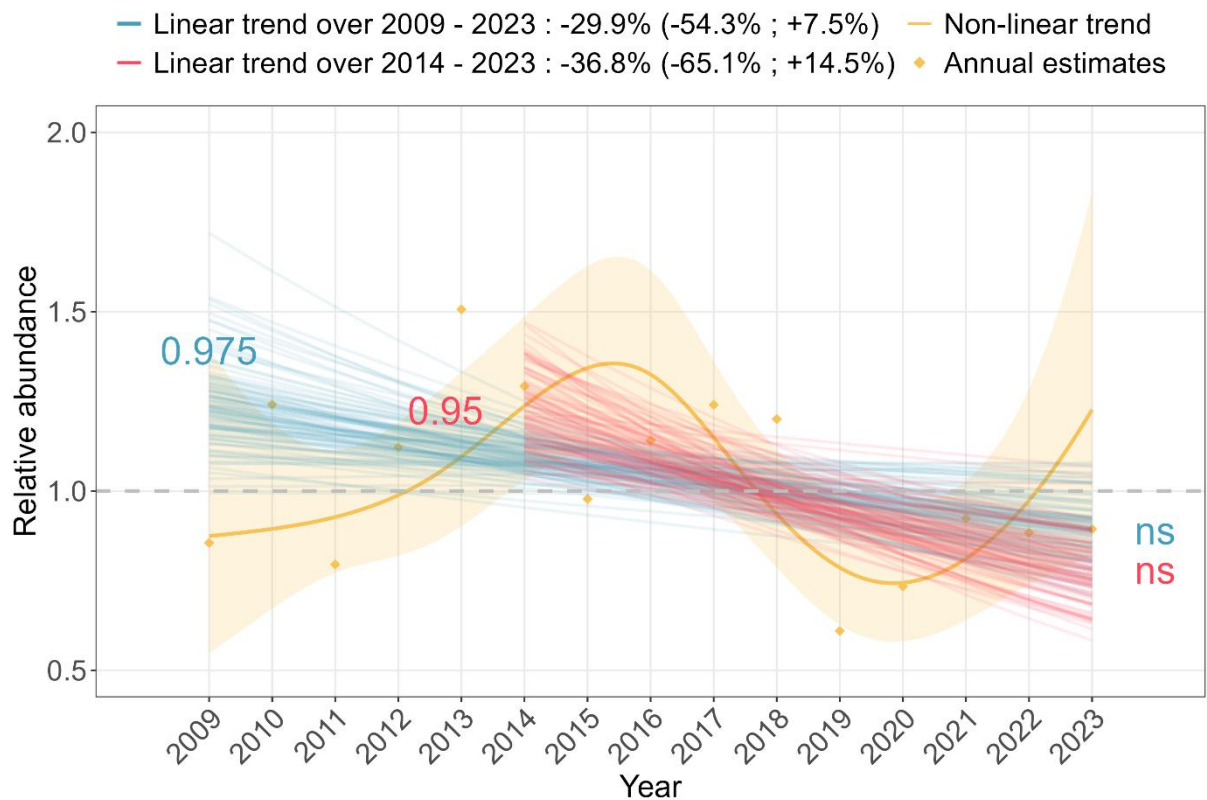
Poa pratensis



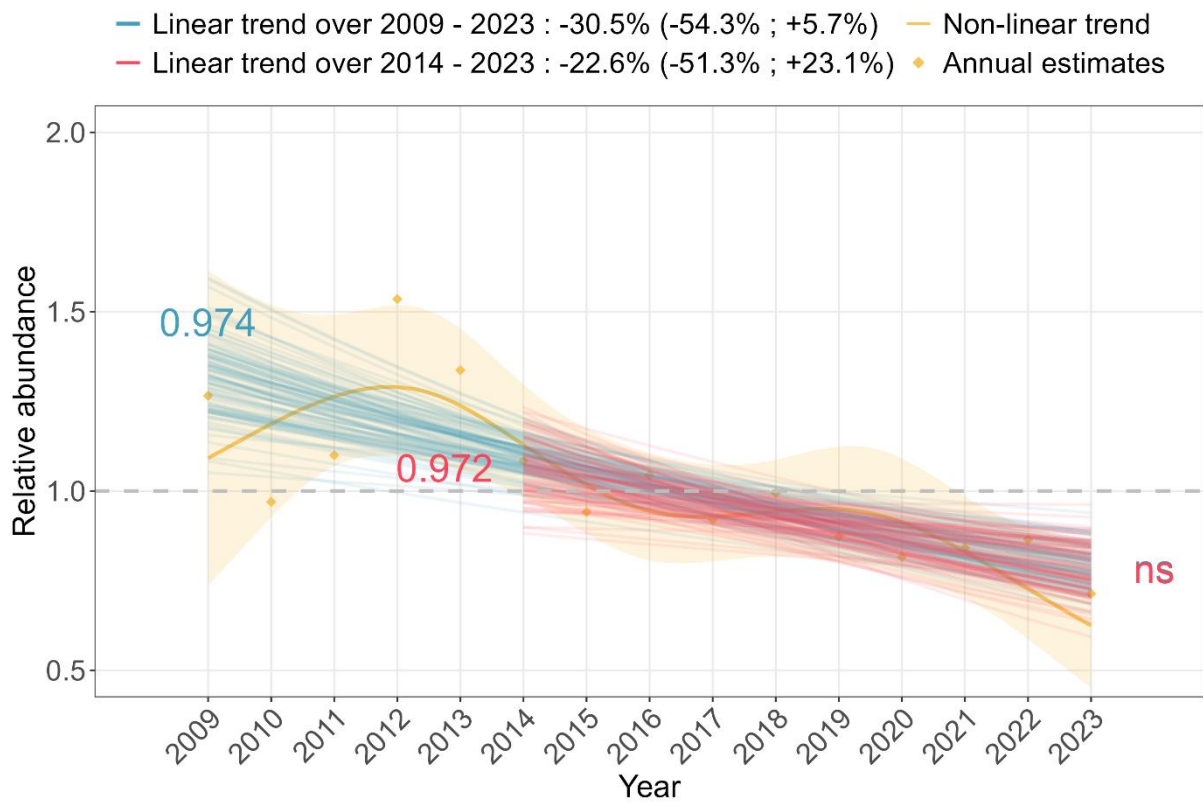
Poa nemoralis



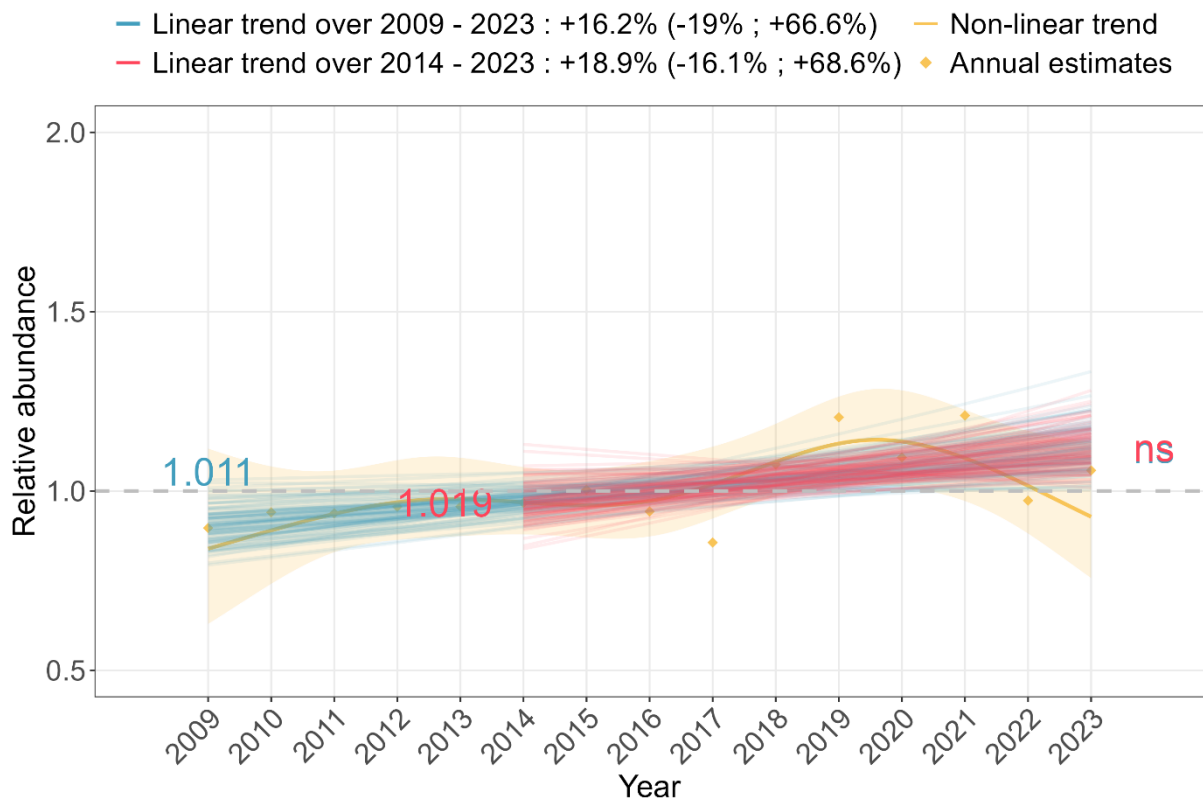
Poa annua



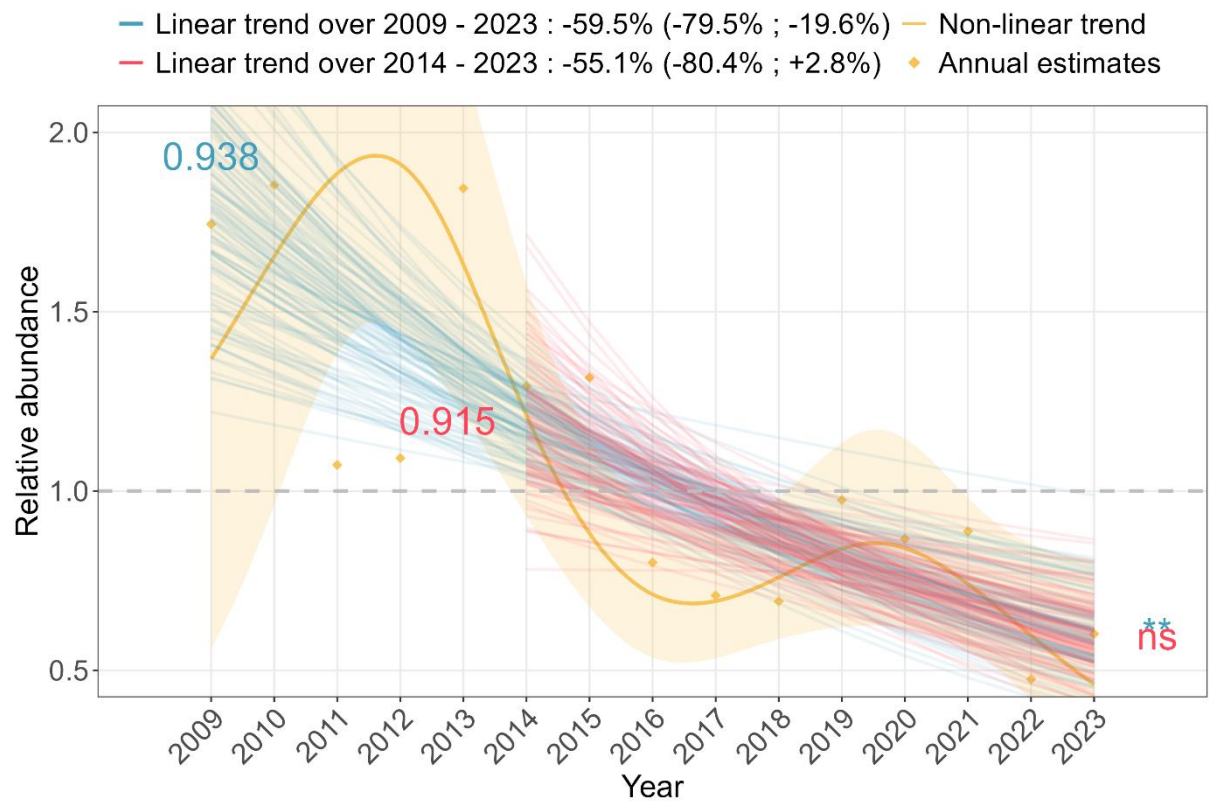
Plantago major



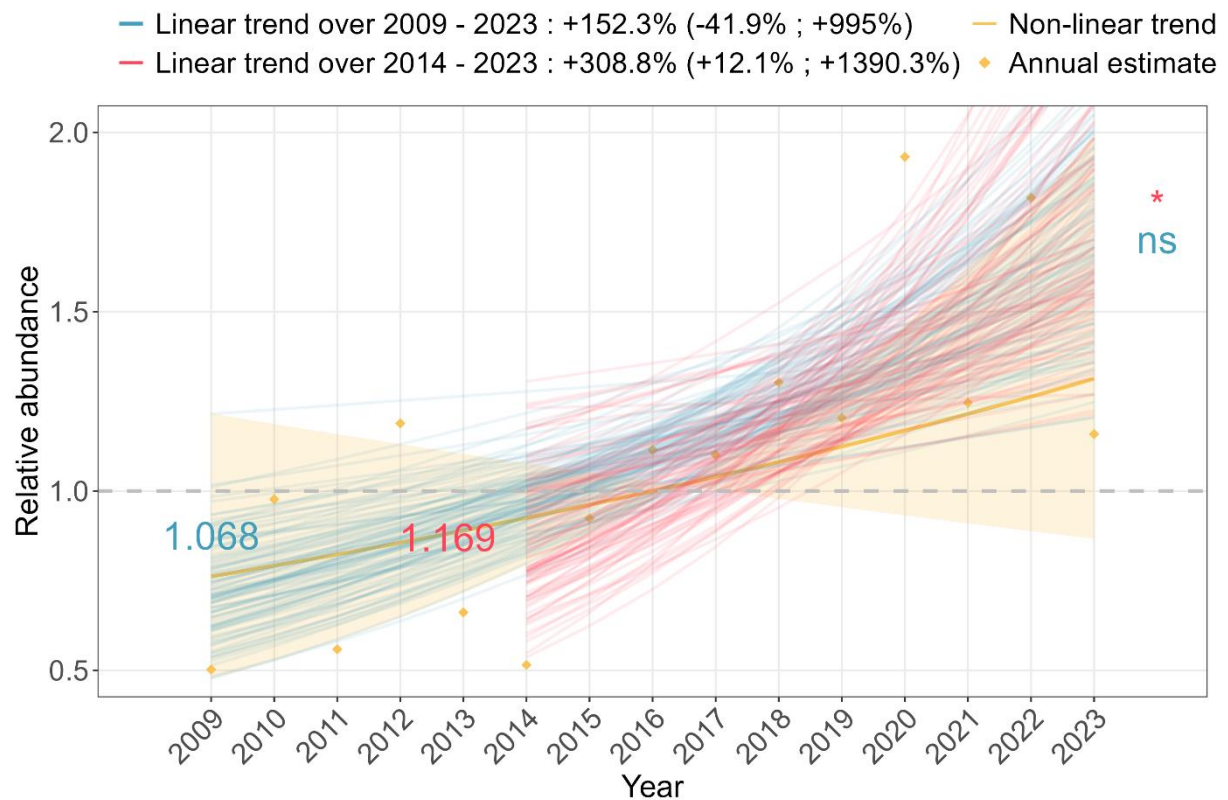
Plantago lanceolata



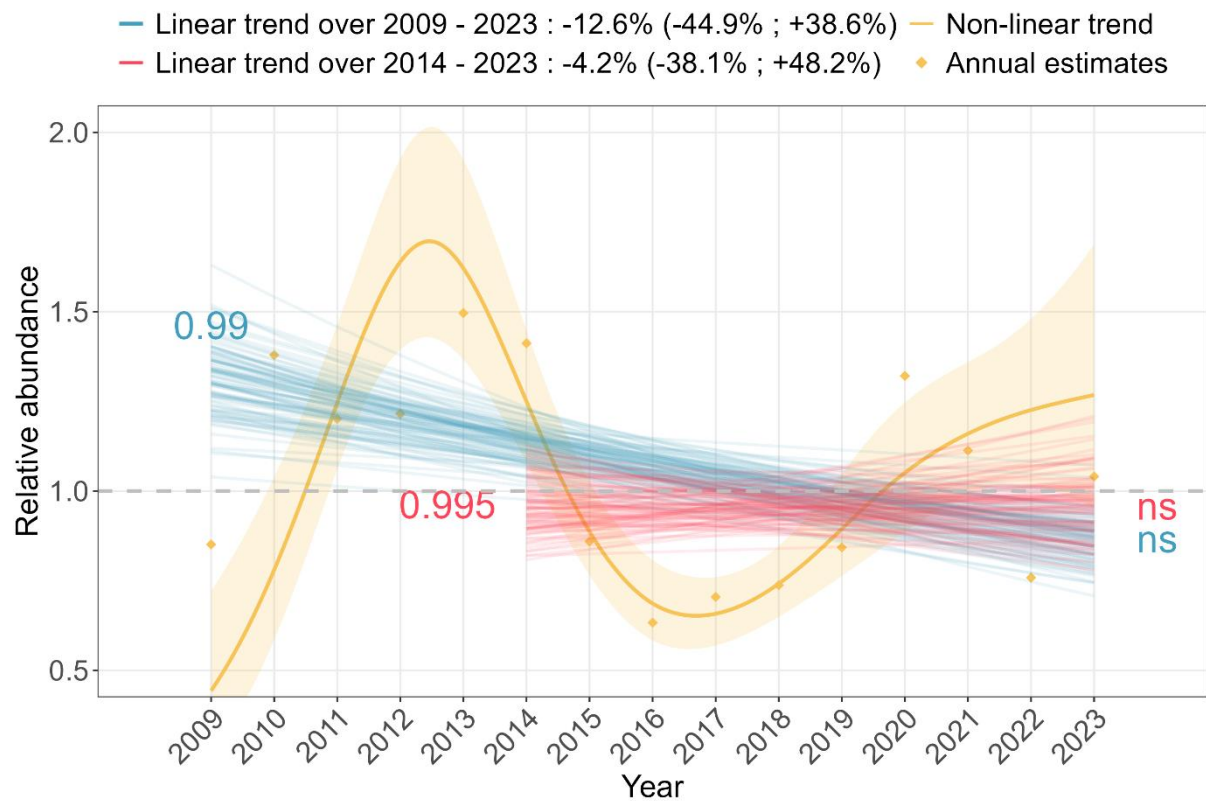
Pinus sylvestris



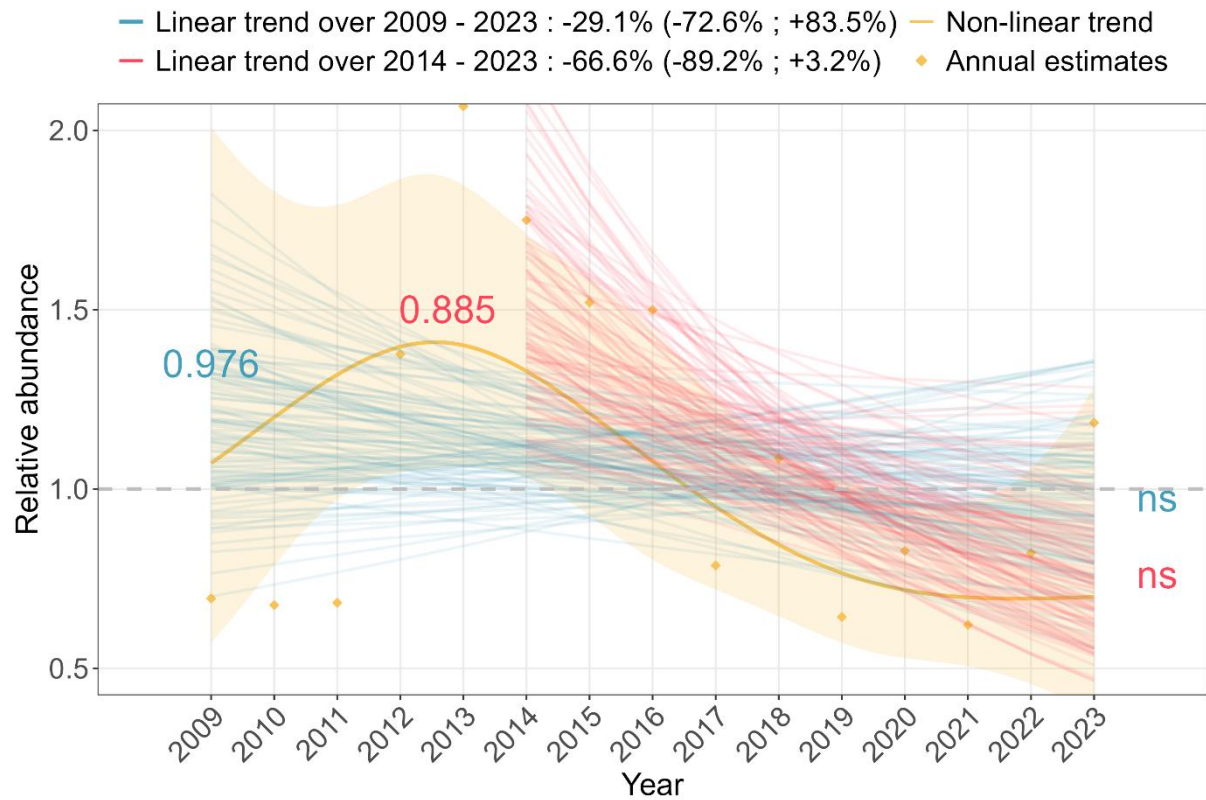
Pilosella officinarum



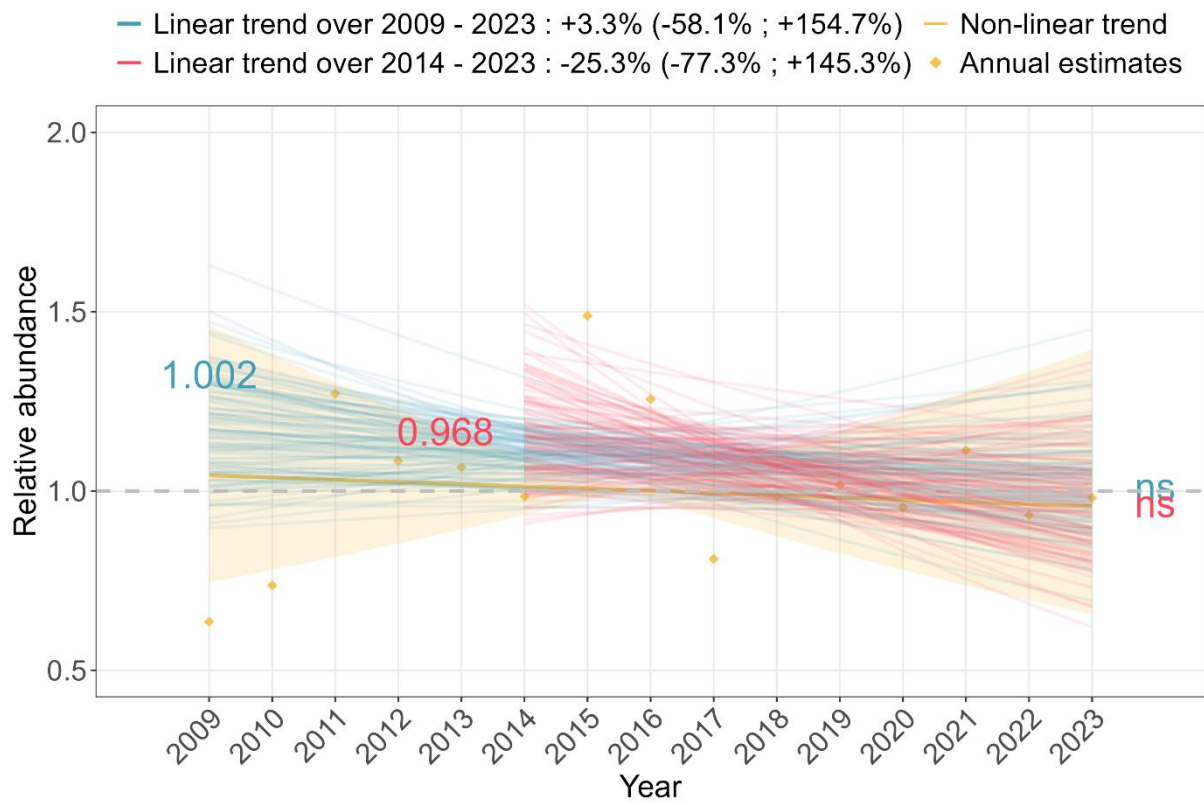
Picris hieracioides



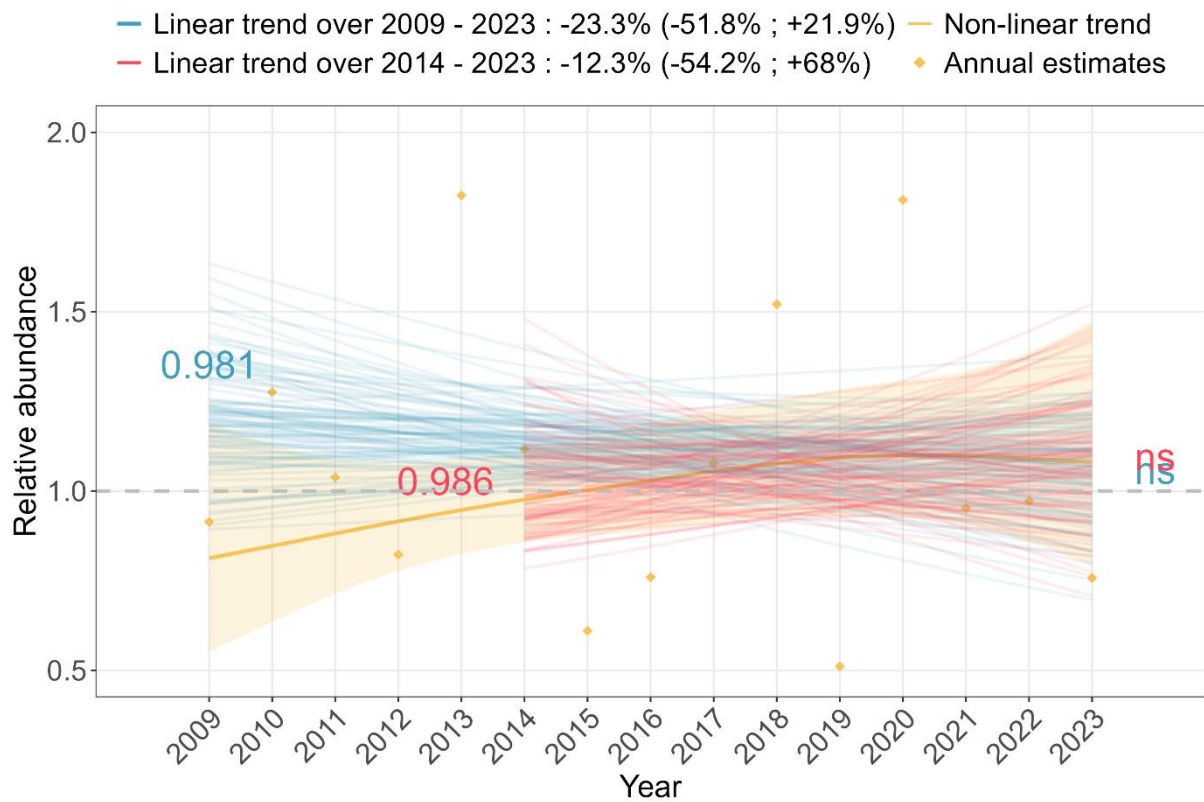
Phleum pratense



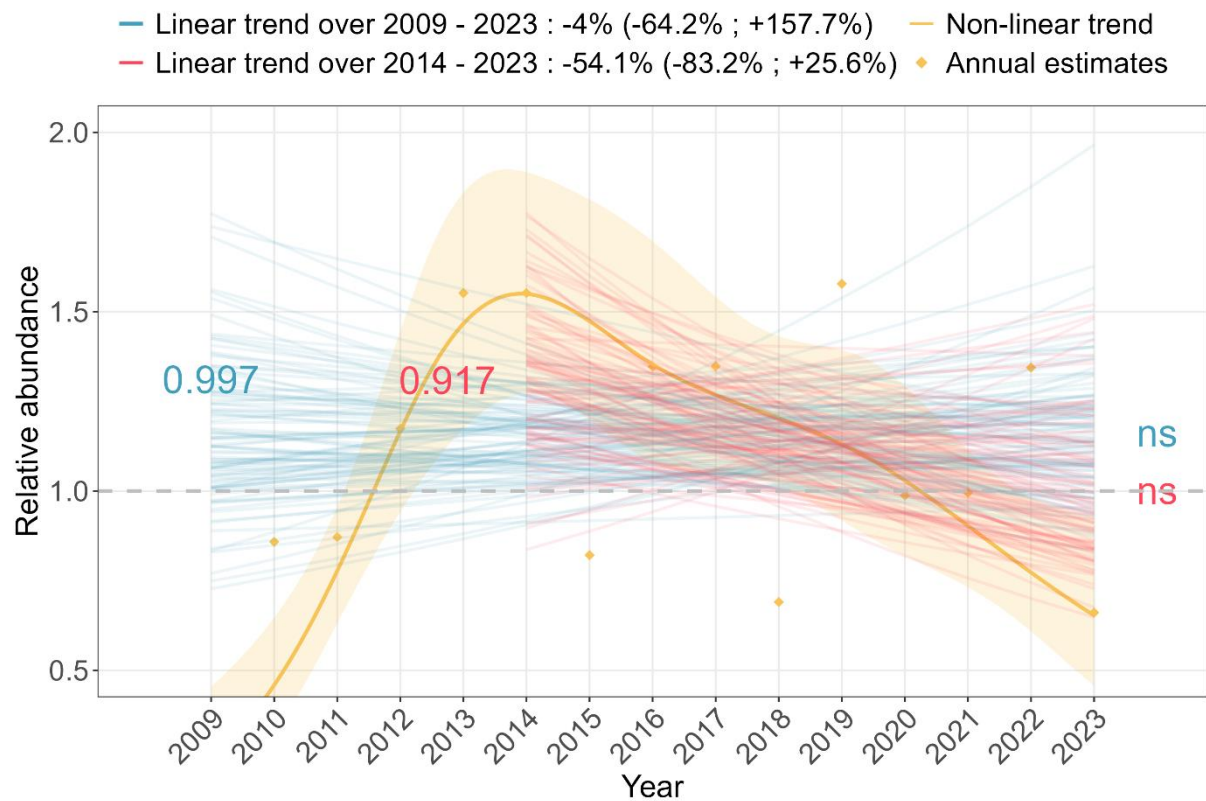
Phillyrea angustifolia



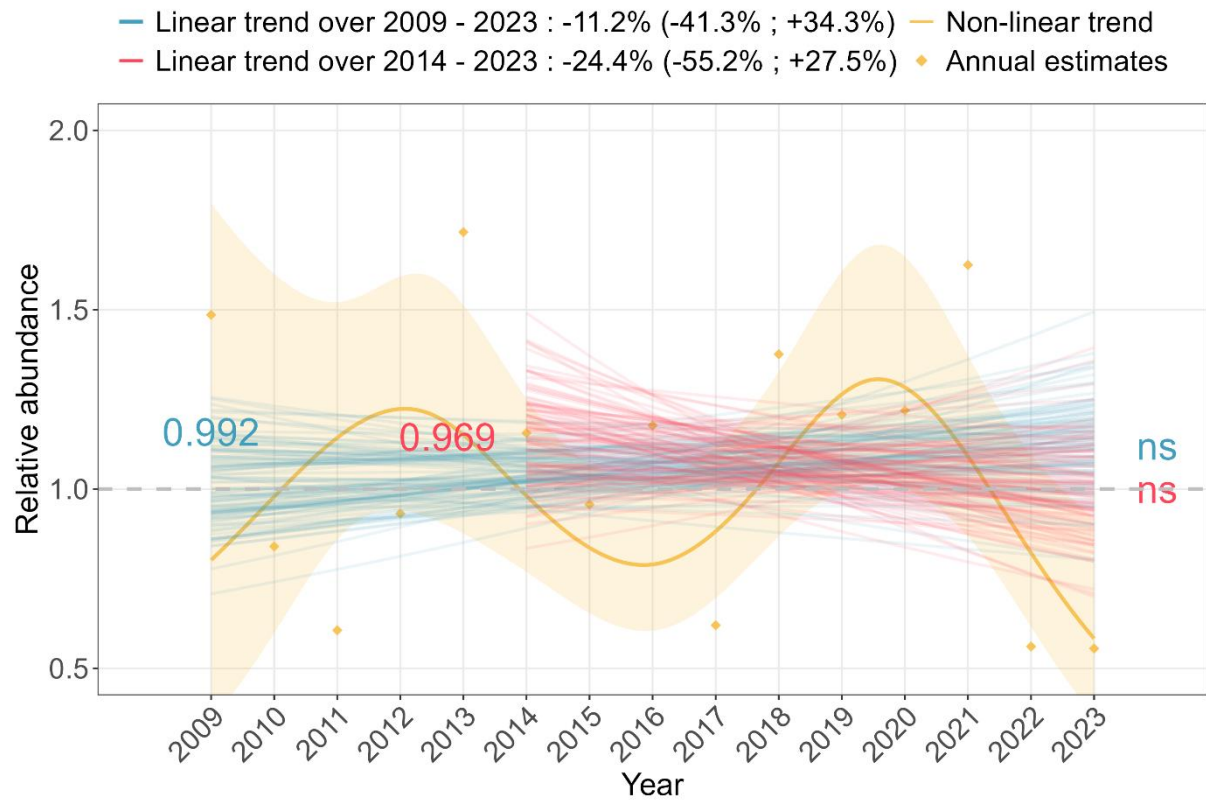
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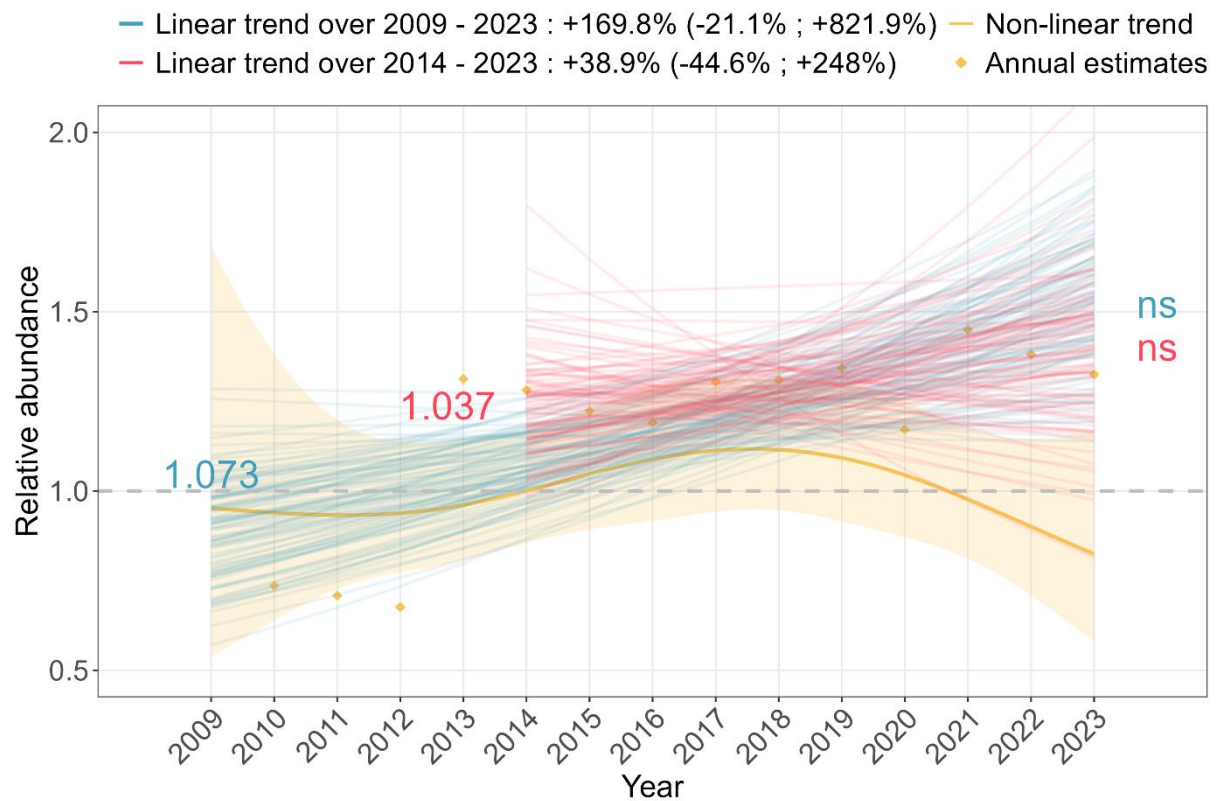
Pastinaca sativa



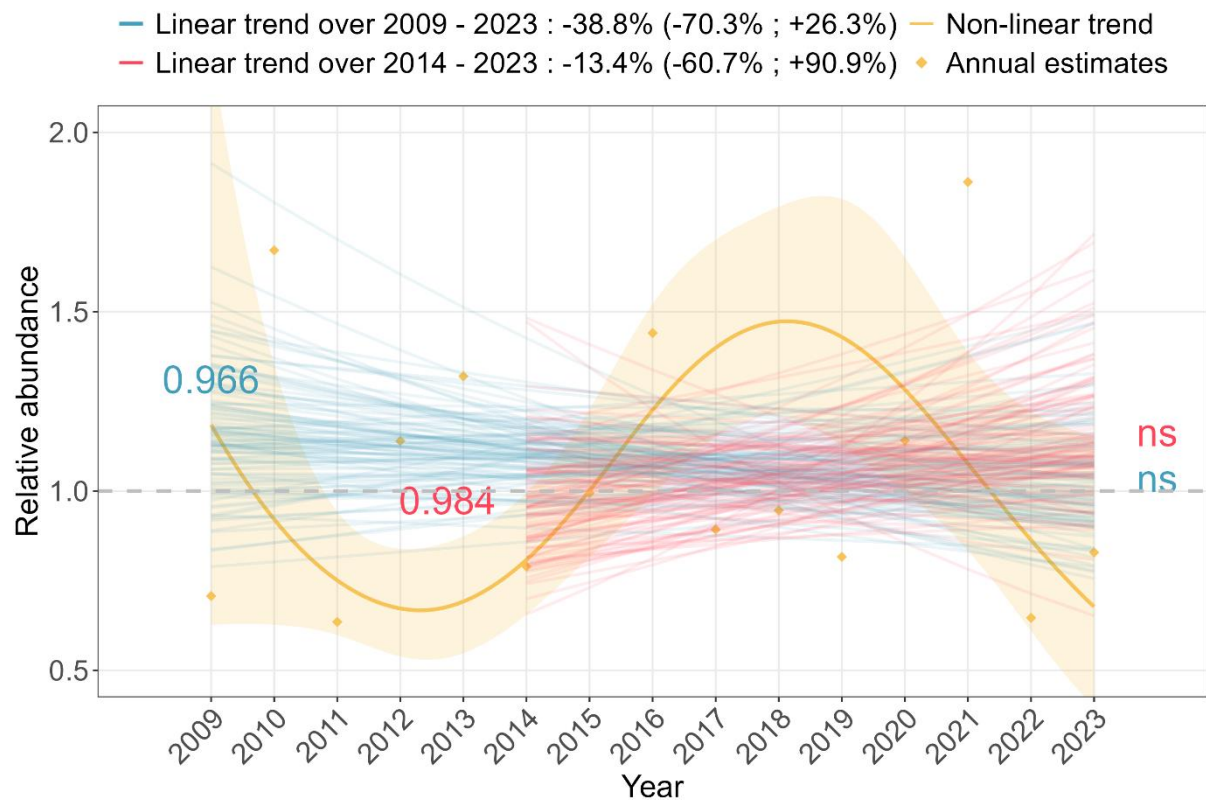
Papaver rhoeas



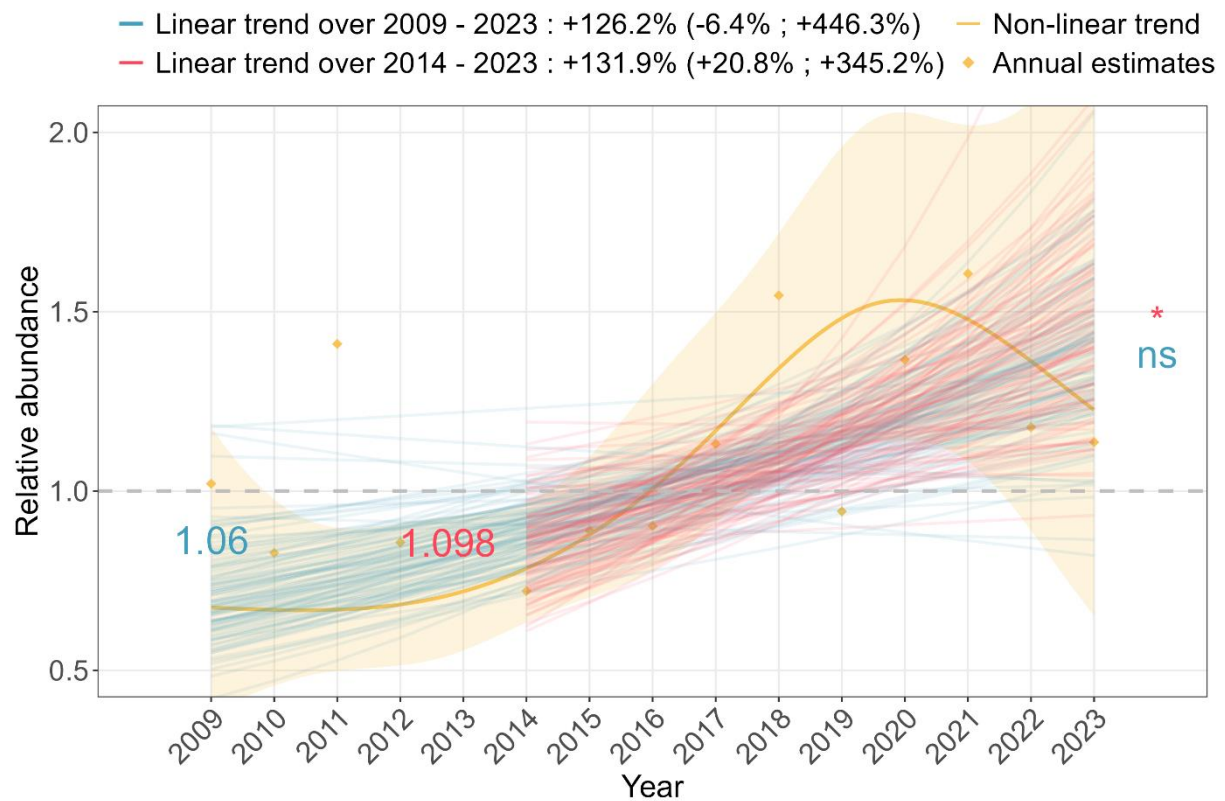
Origanum vulgare



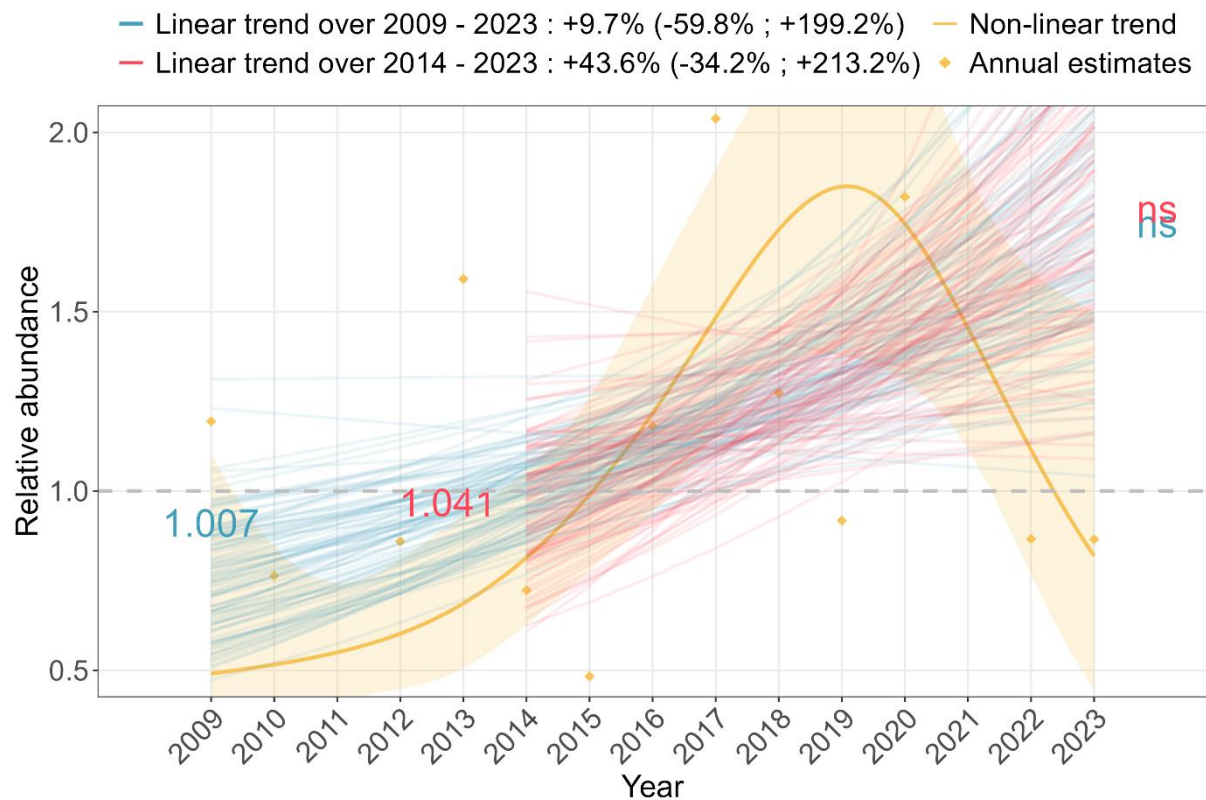
Myosotis arvensis



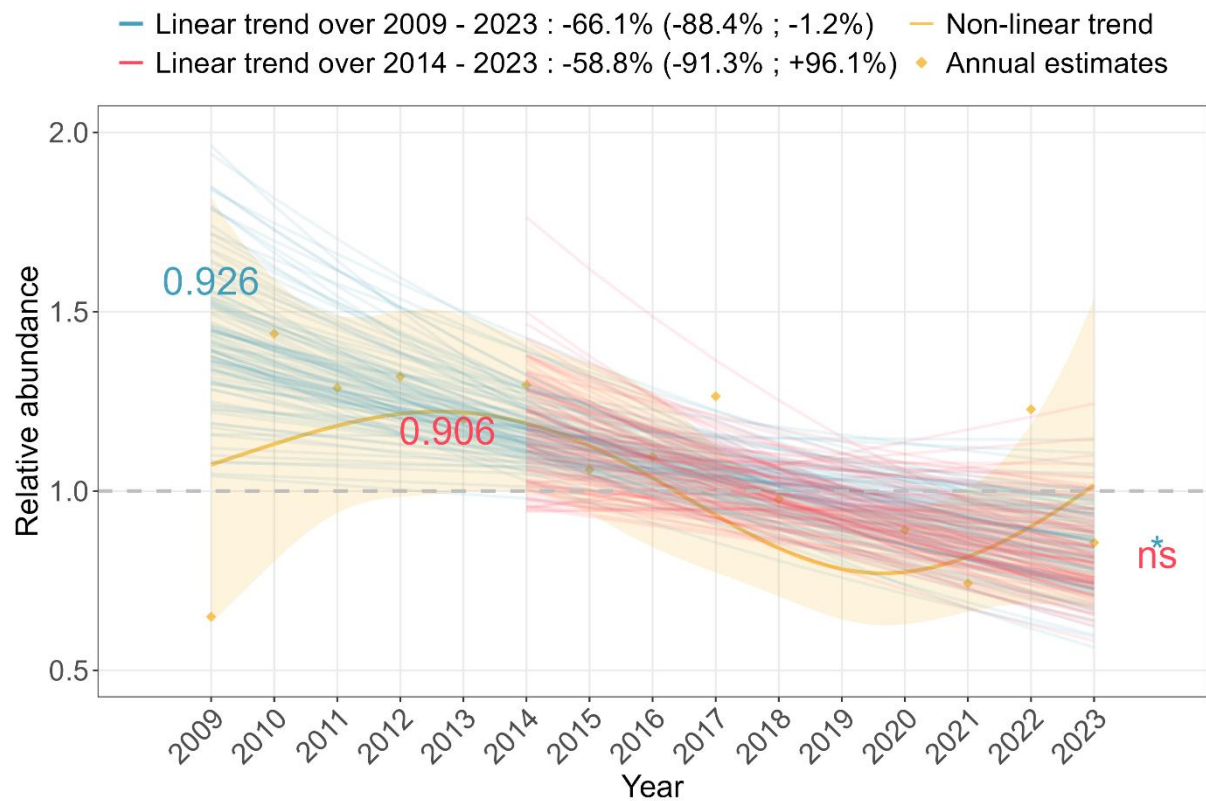
Molinia caerulea



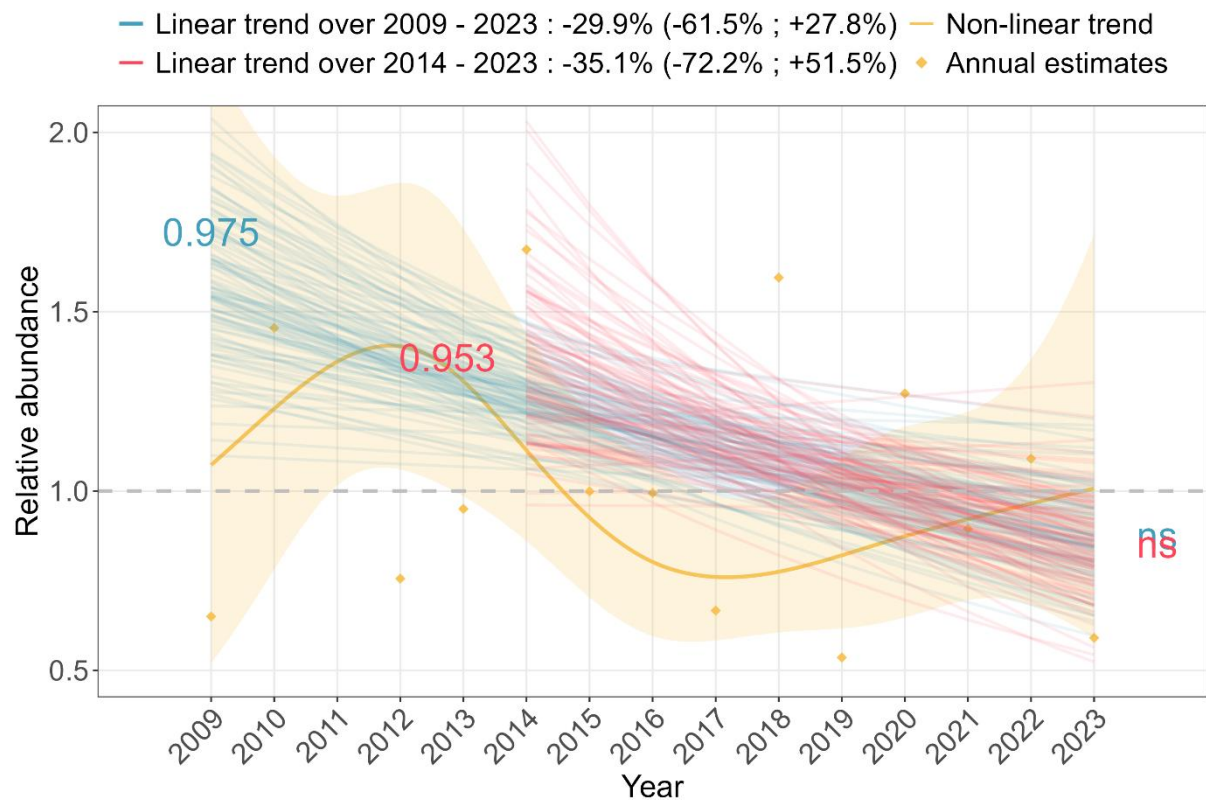
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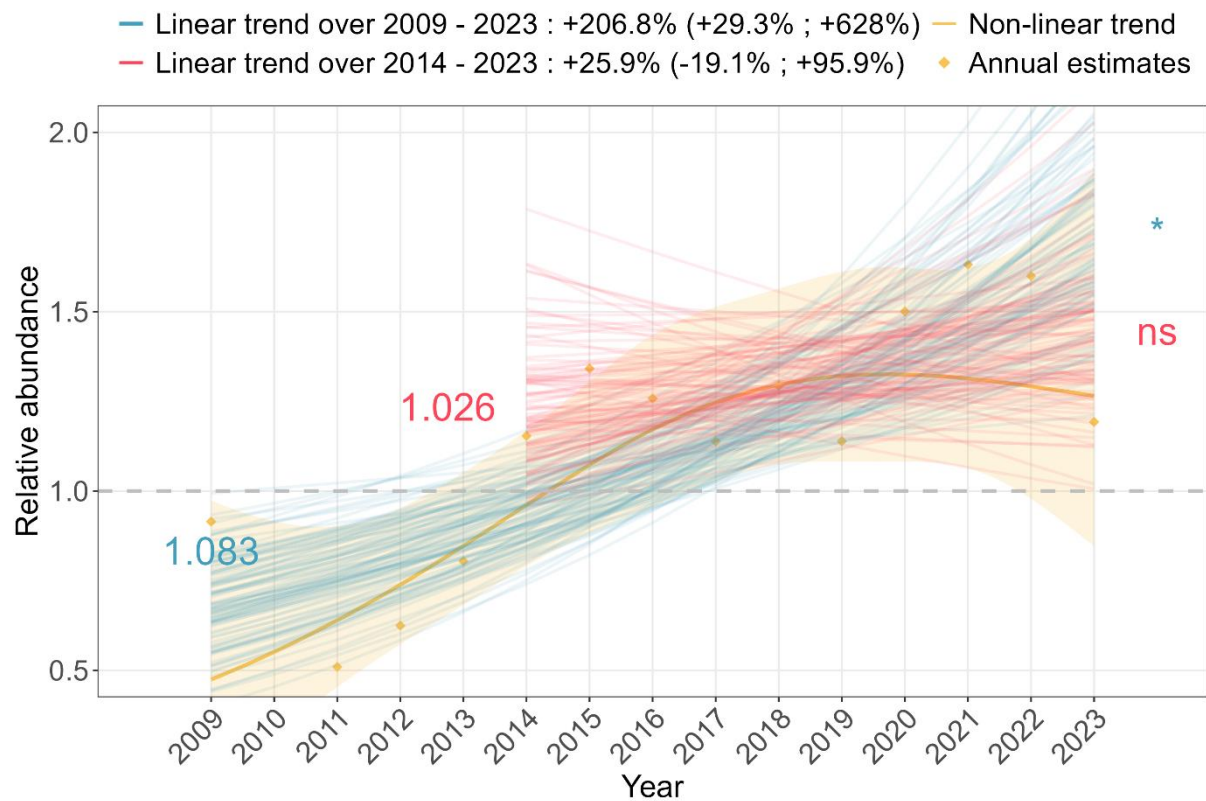
Mercurialis perennis



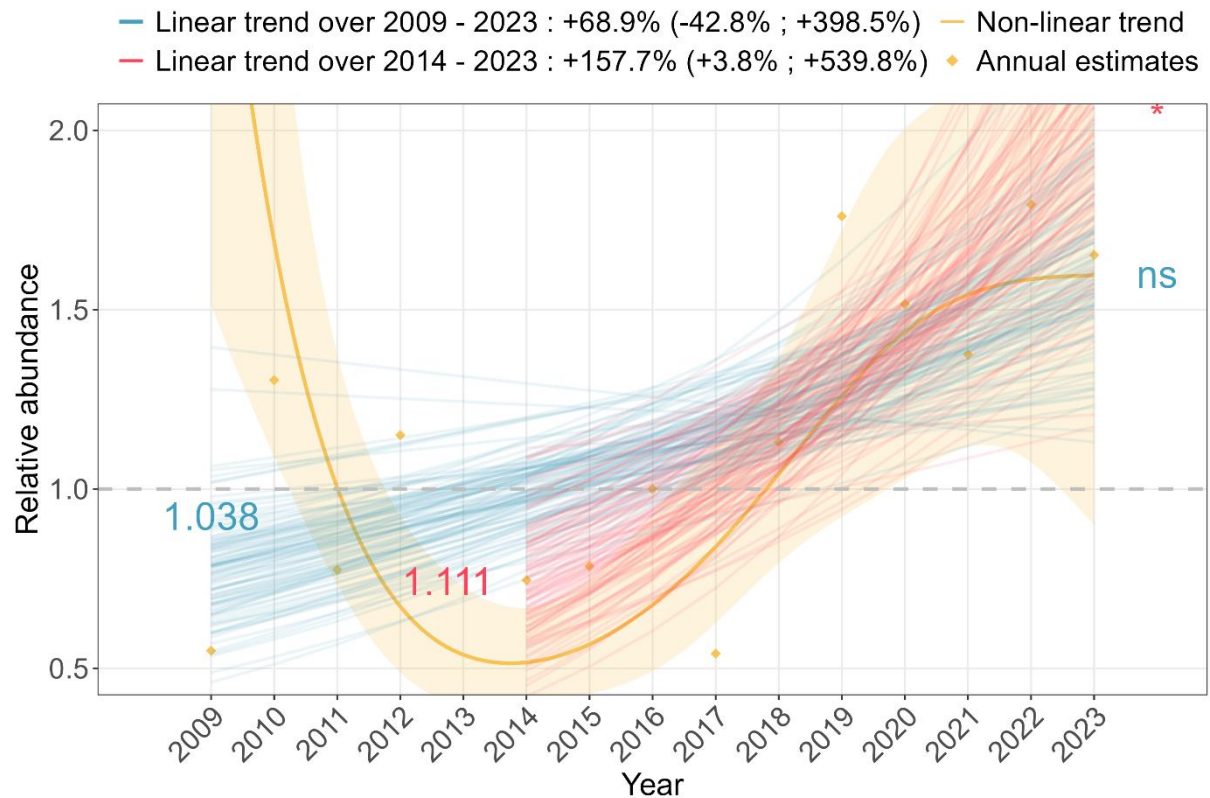
Mercurialis annua



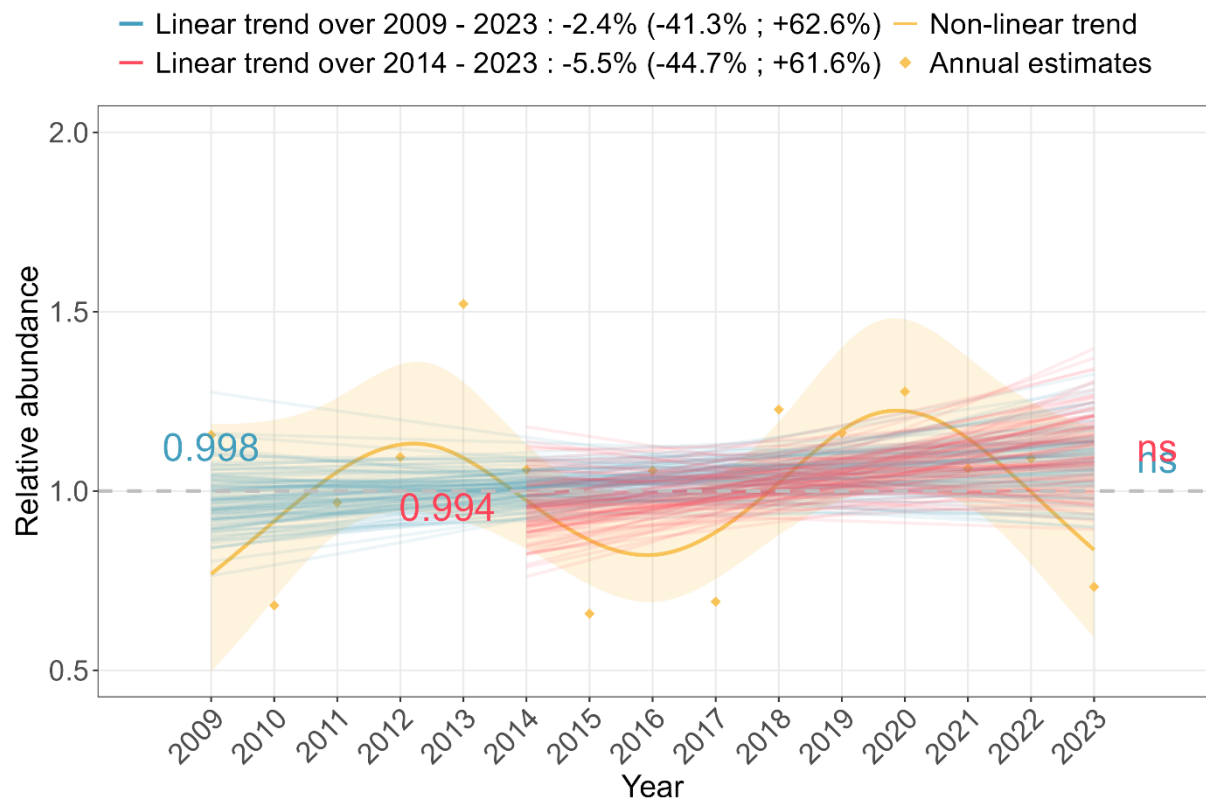
Melica uniflora



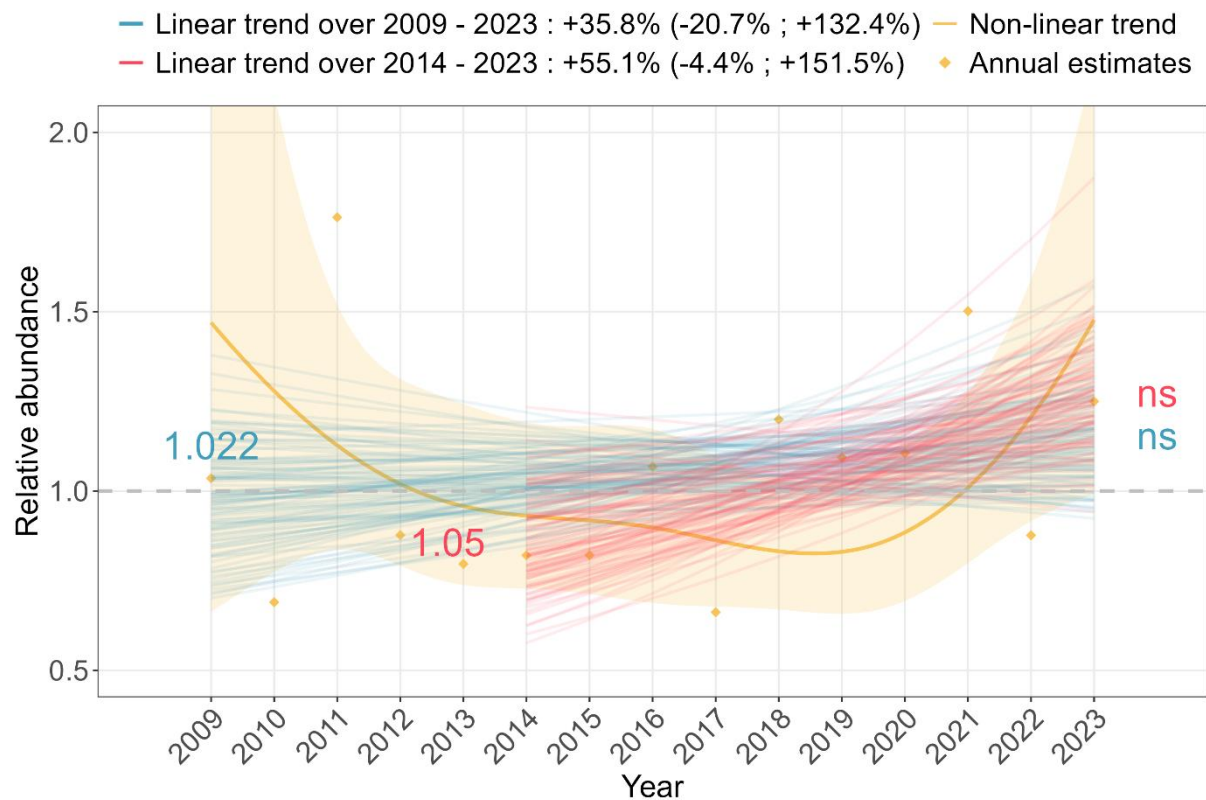
Medicago sativa



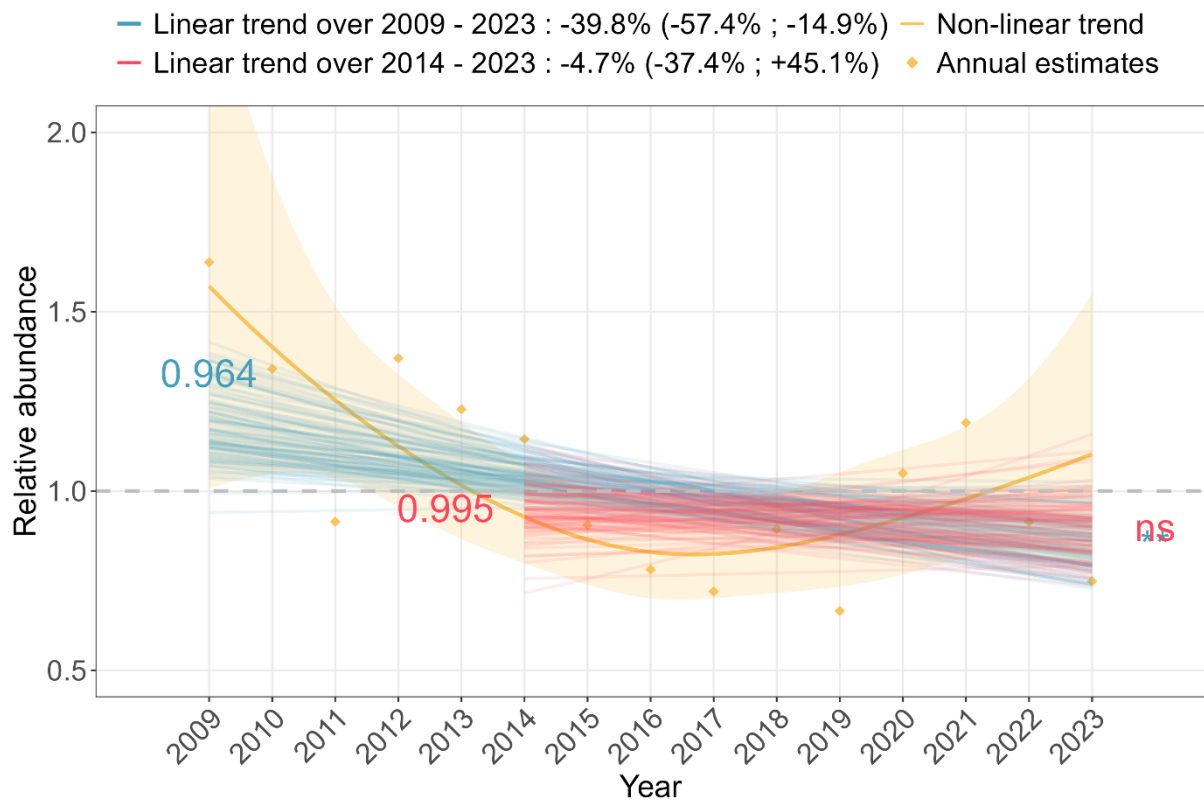
Medicago lupulina



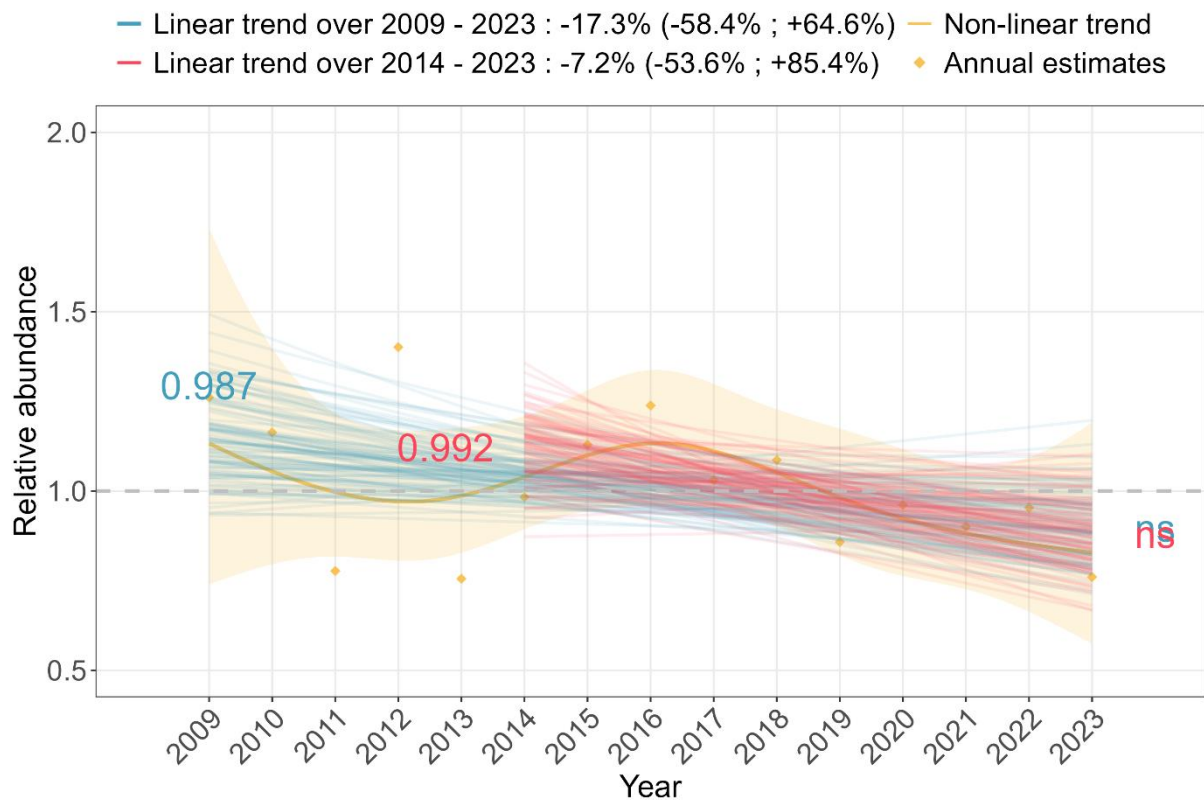
Matricaria chamomilla



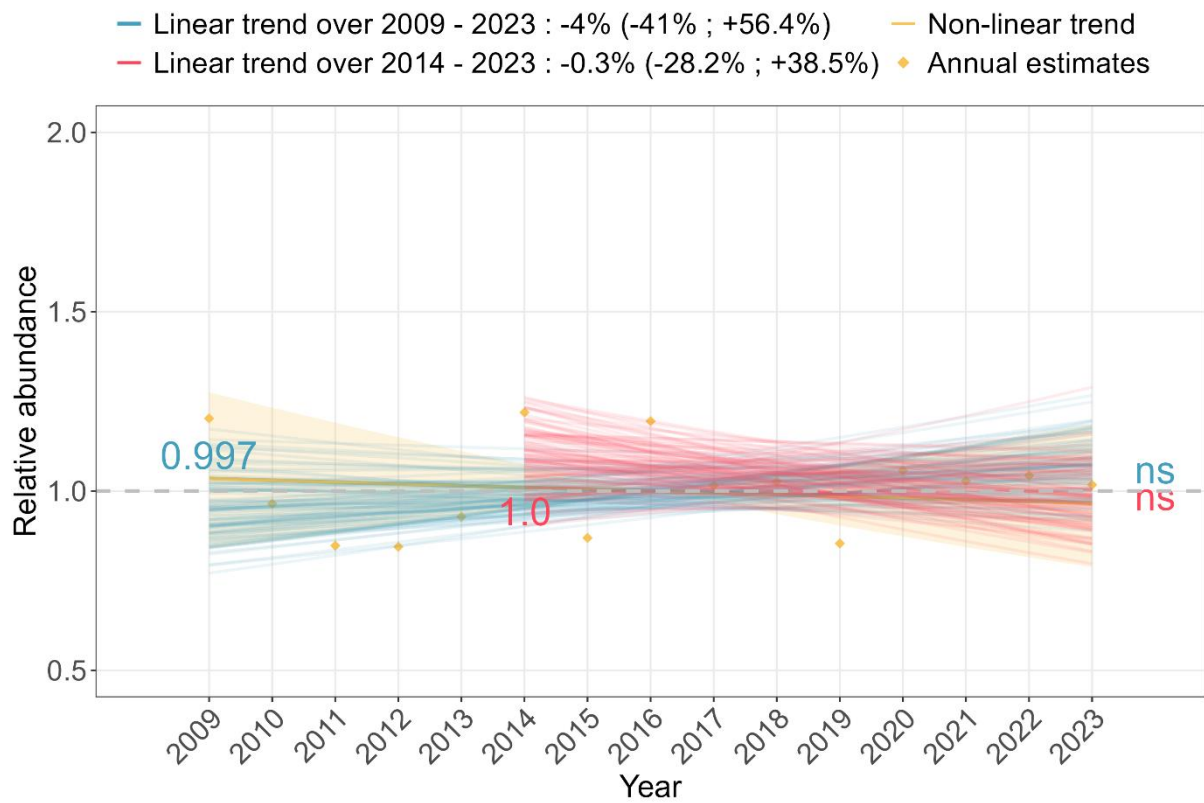
Lysimachia arvensis



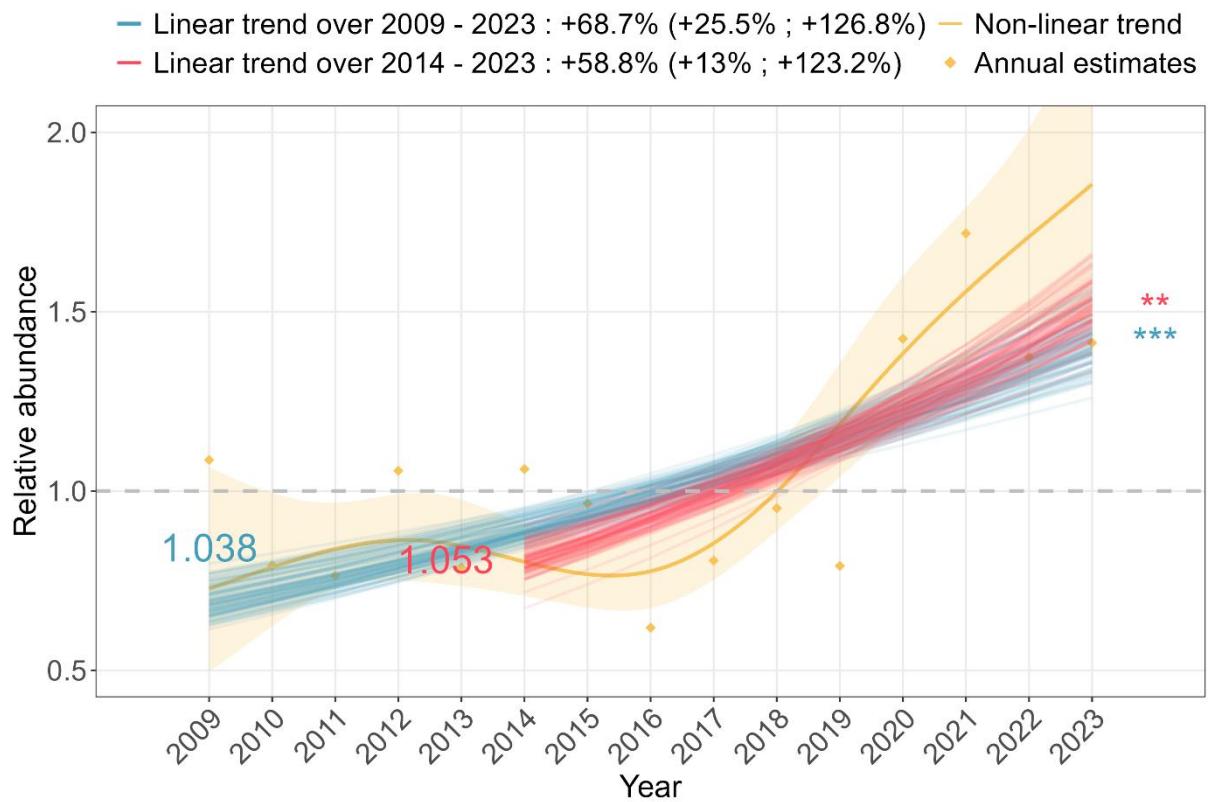
Lotus corniculatus



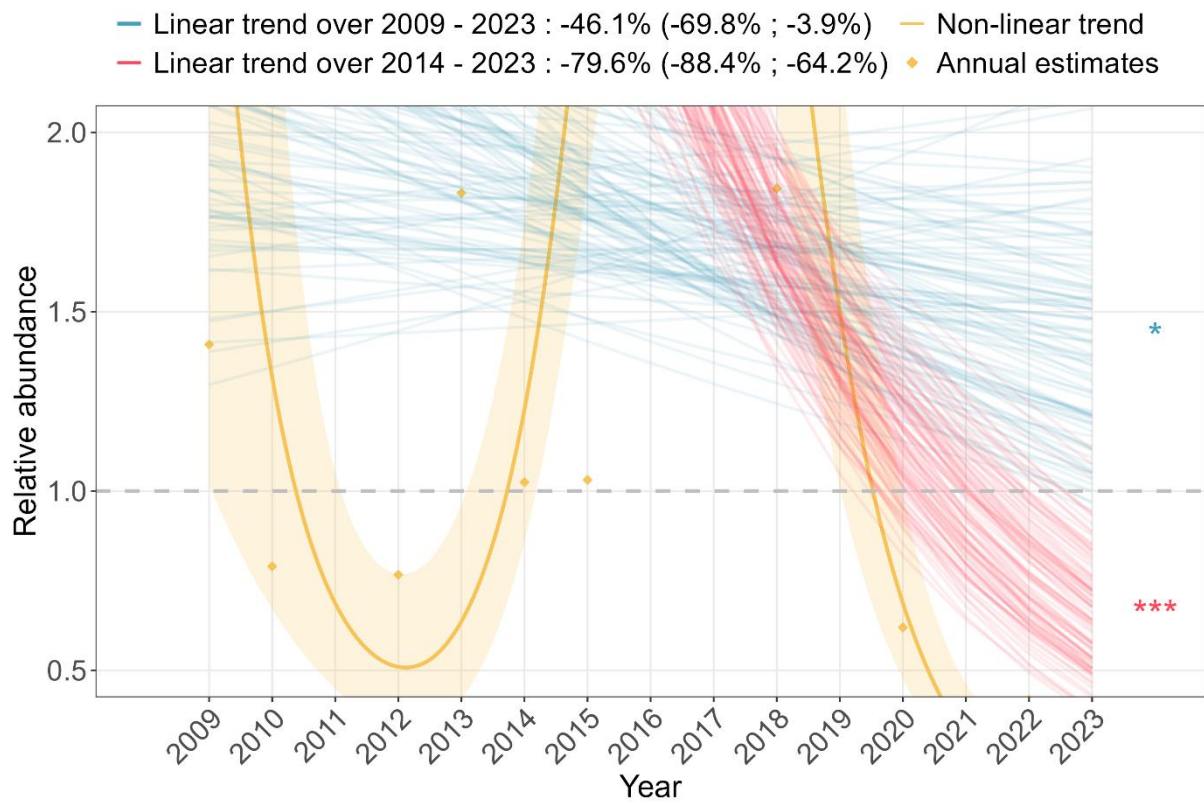
Lonicera periclymenum



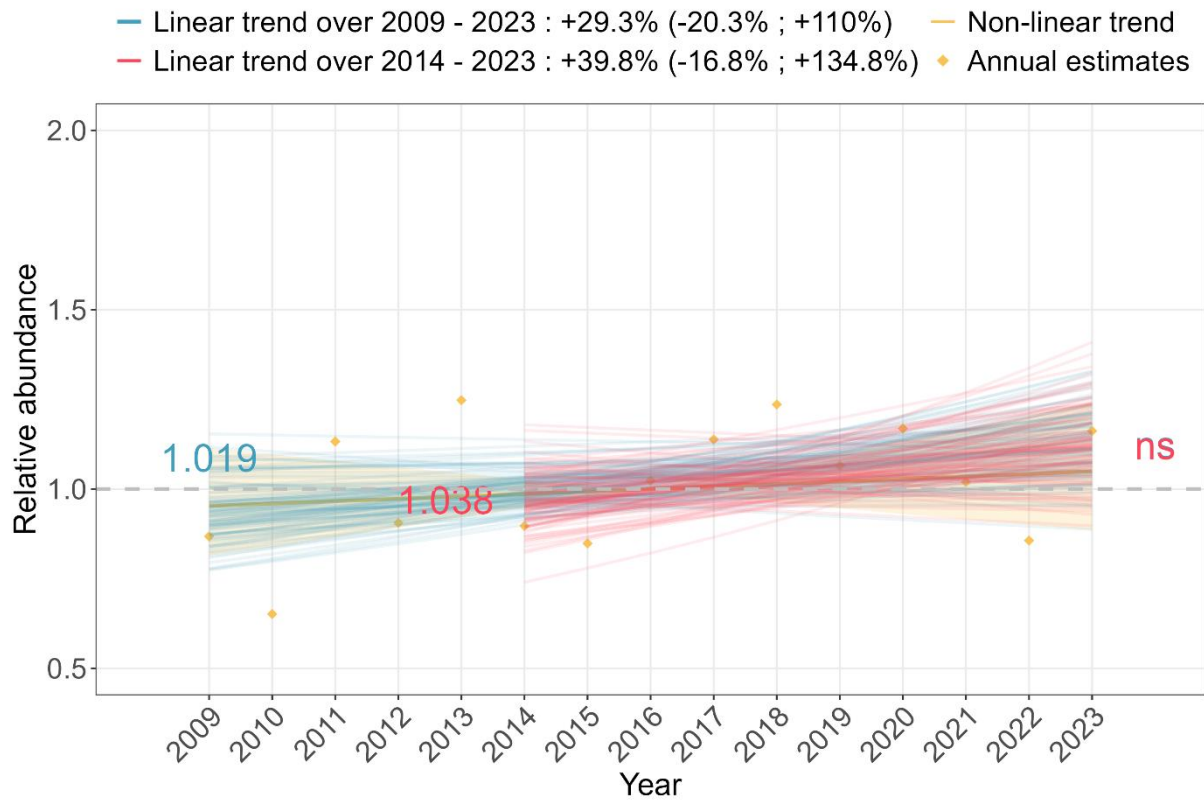
Lolium perenne



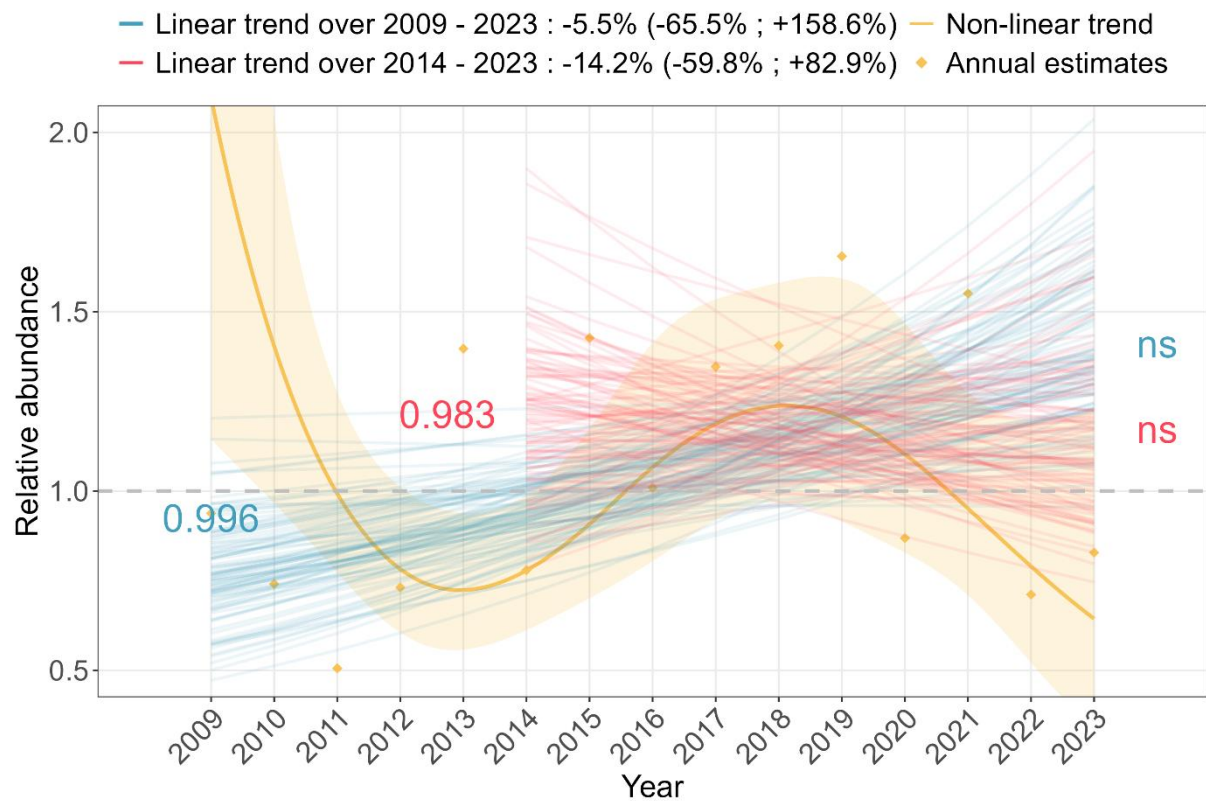
Lolium multiflorum



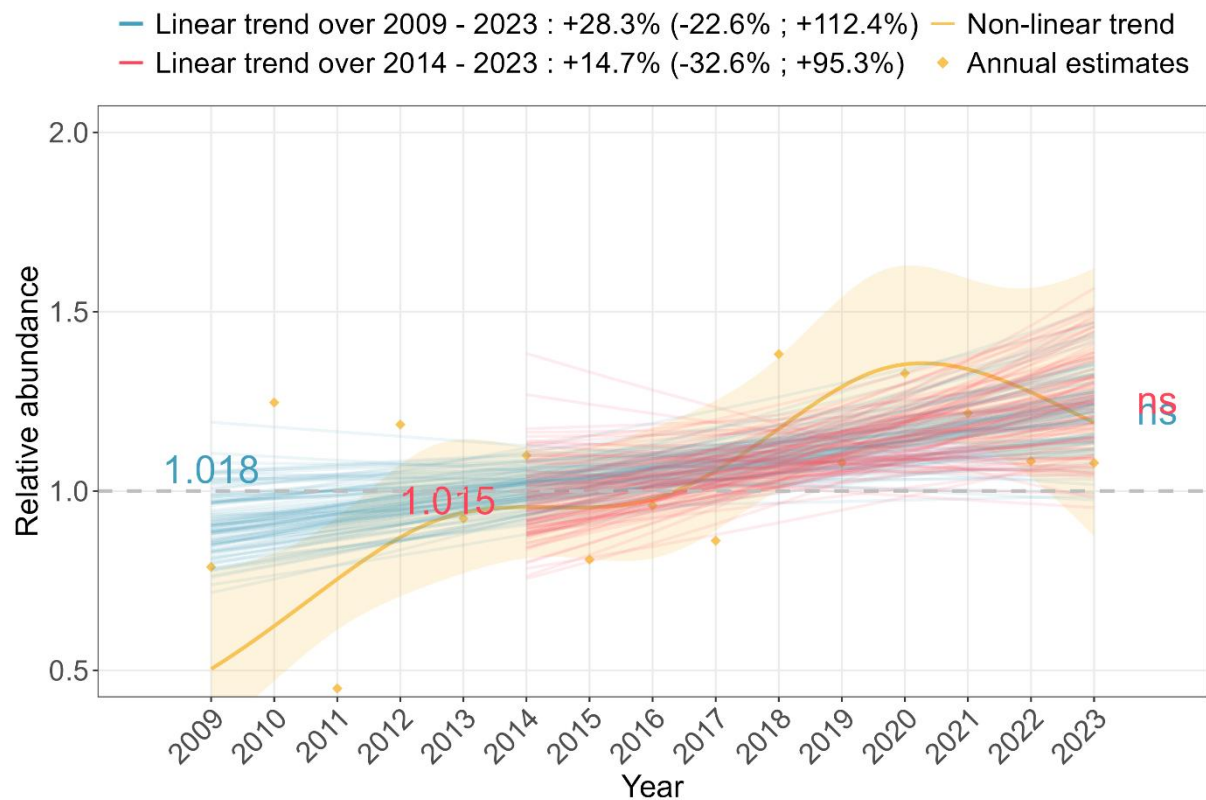
Ligustrum vulgare



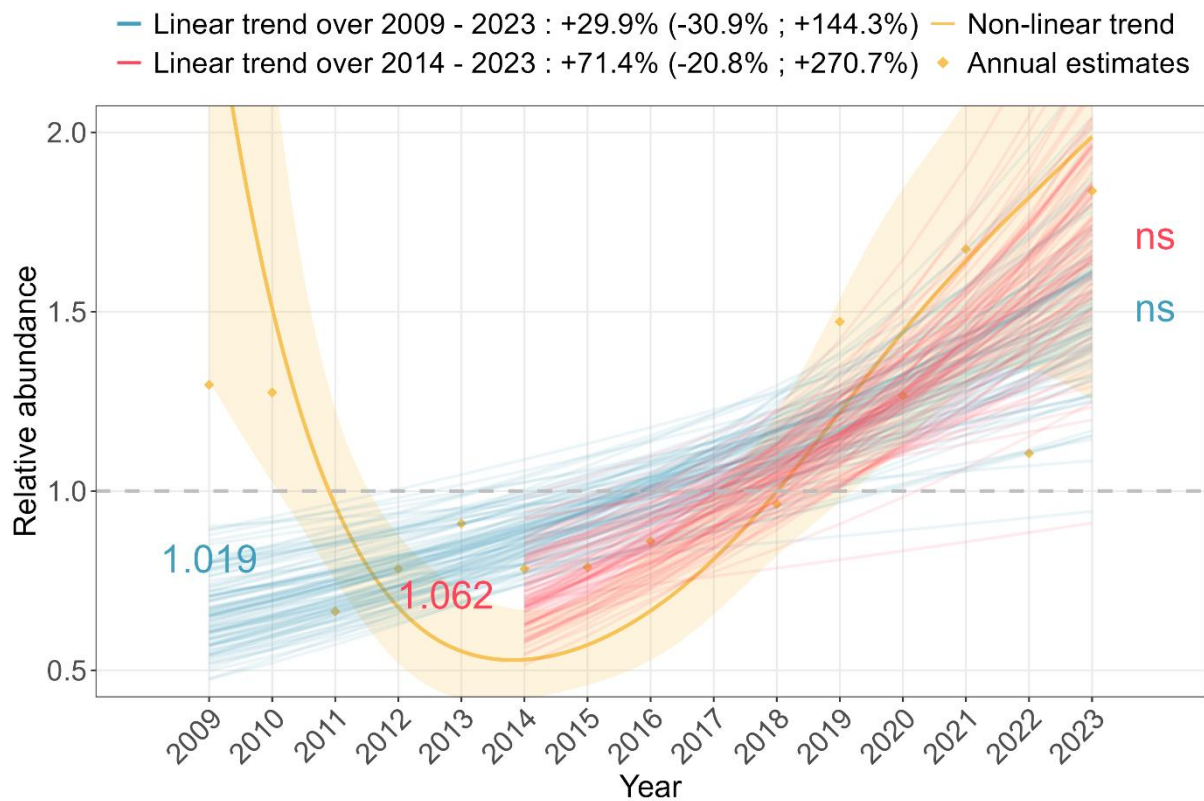
Leucanthemum vulgare



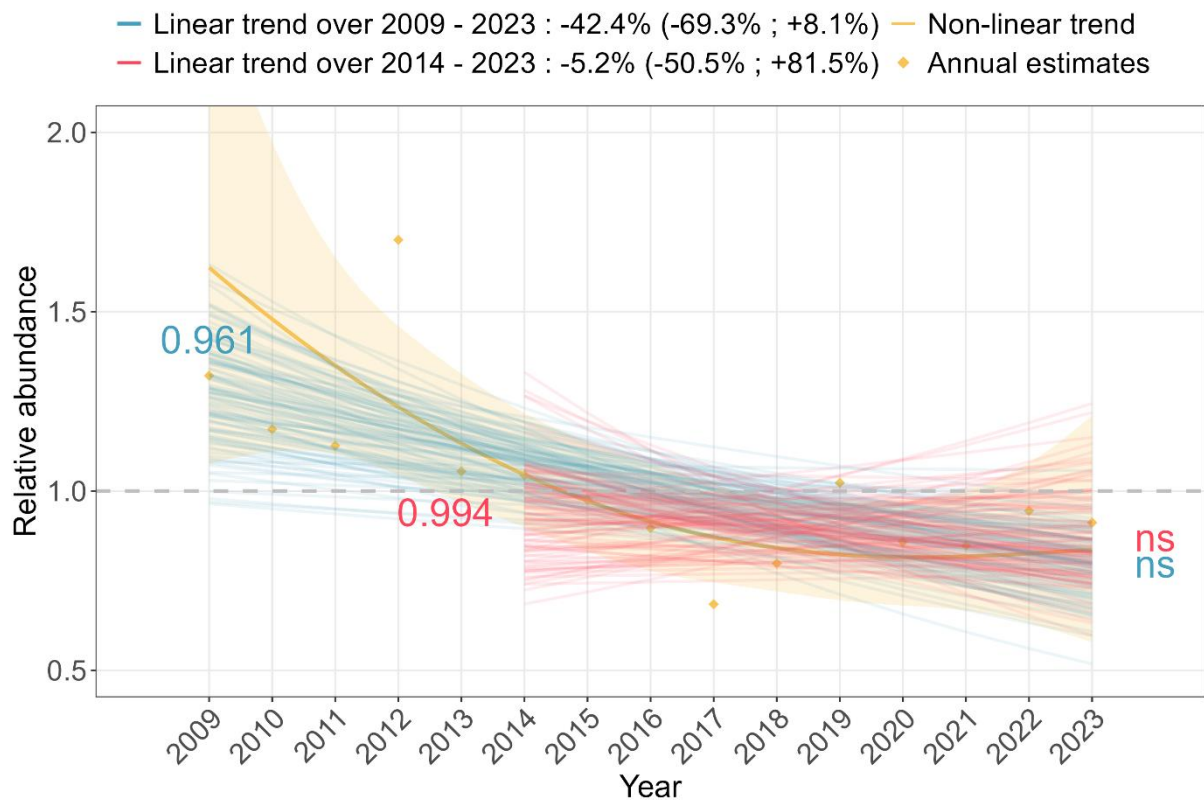
Lapsana communis



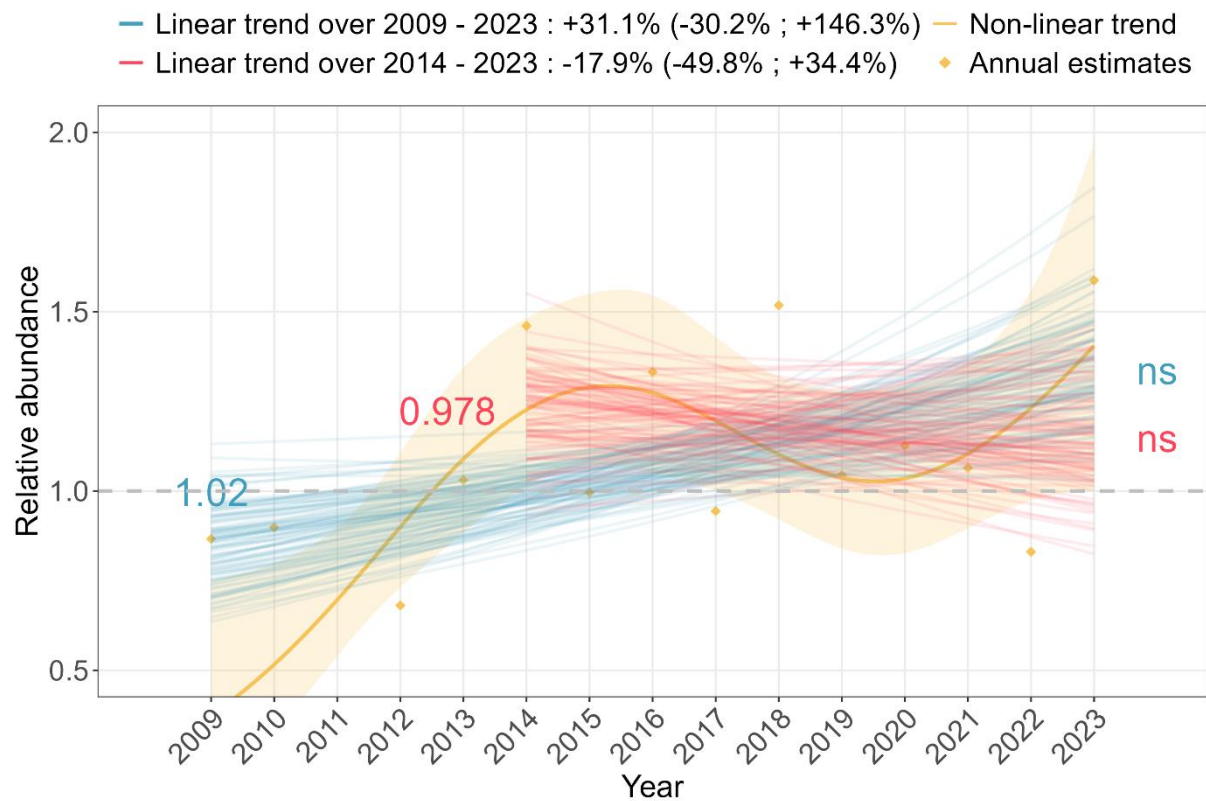
Lactuca serriola



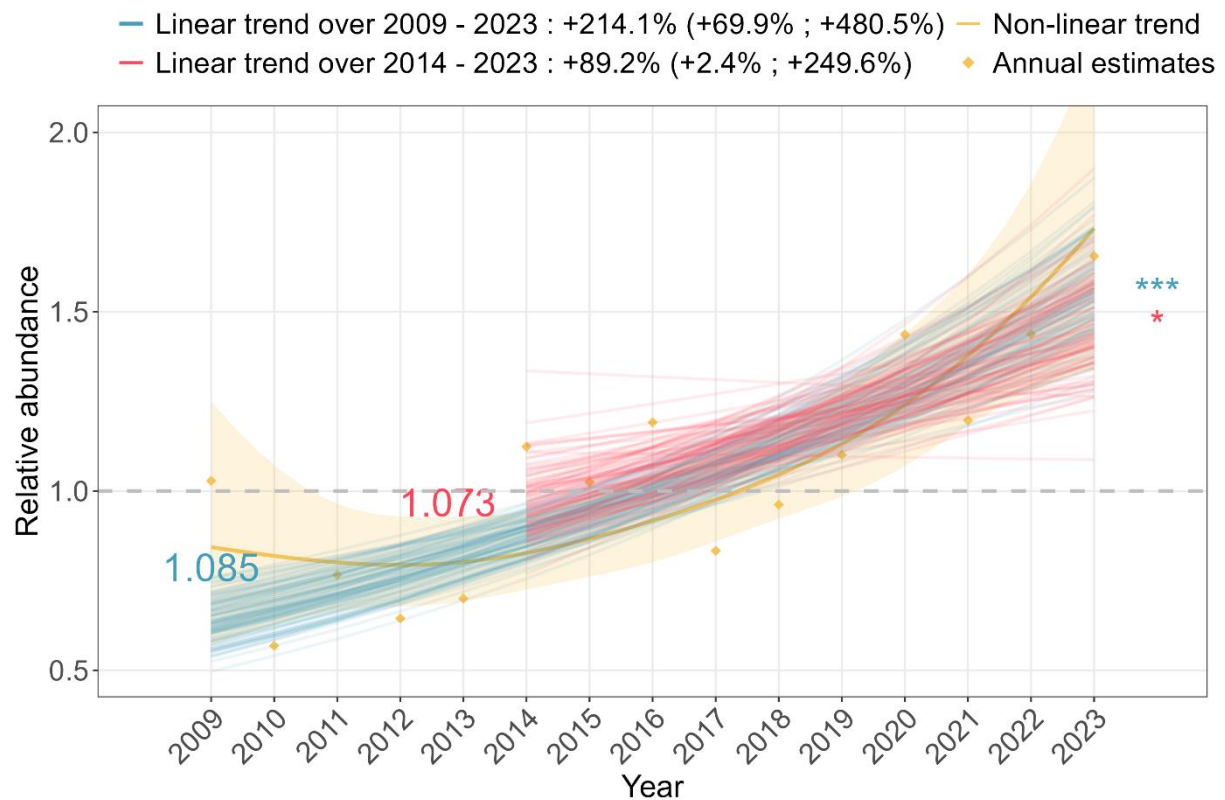
Jacobaea vulgaris



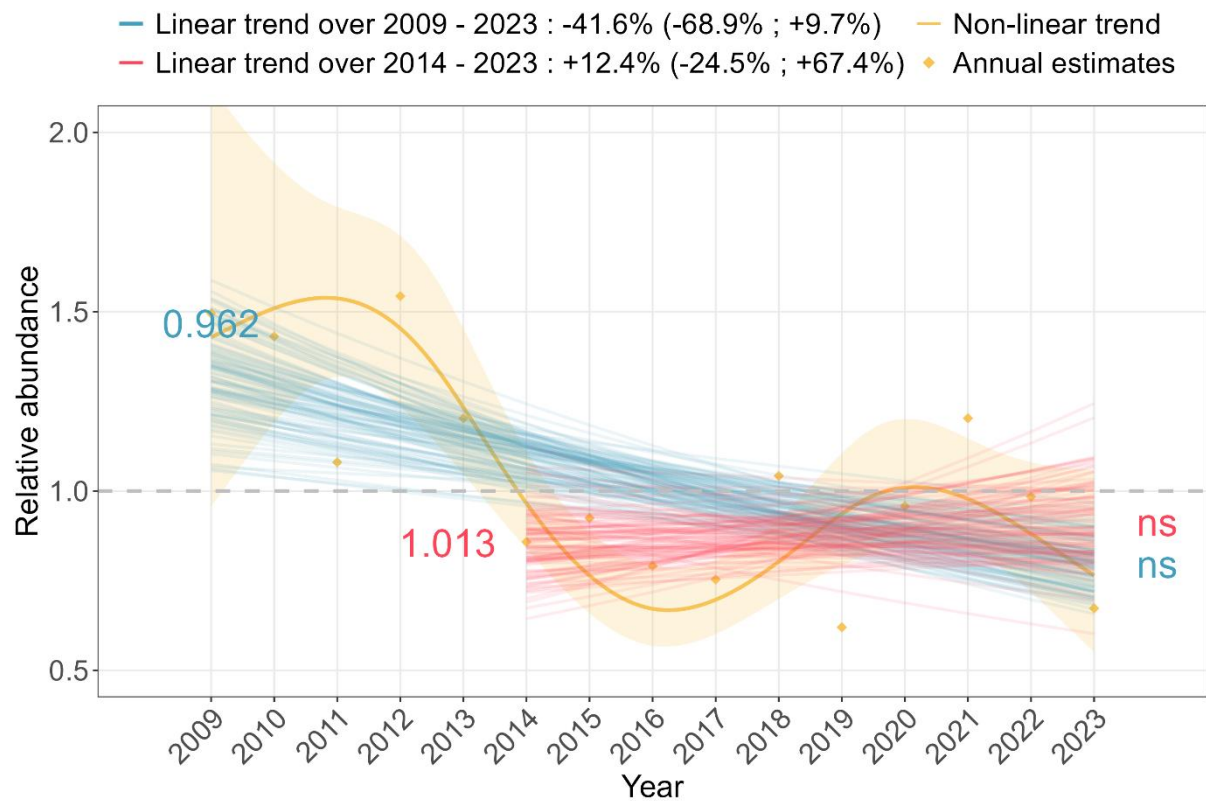
Ilex aquifolium



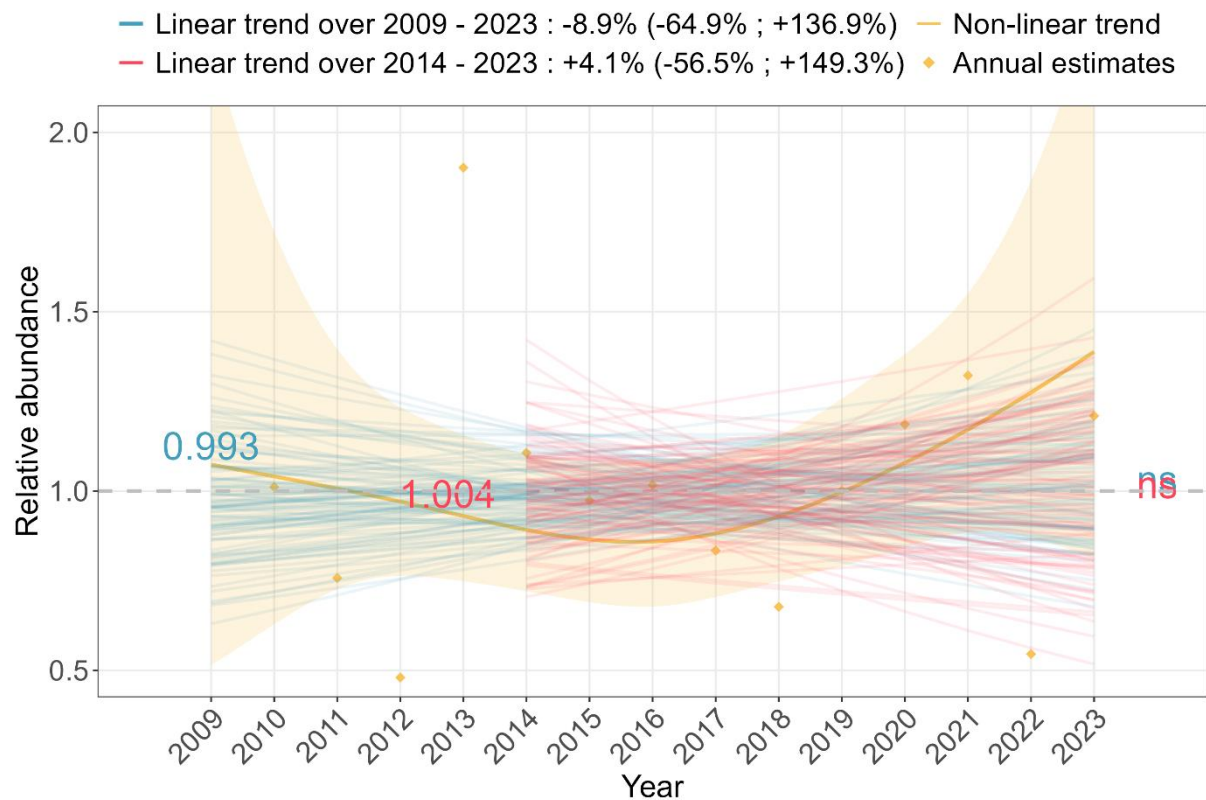
Hypochaeris radicata



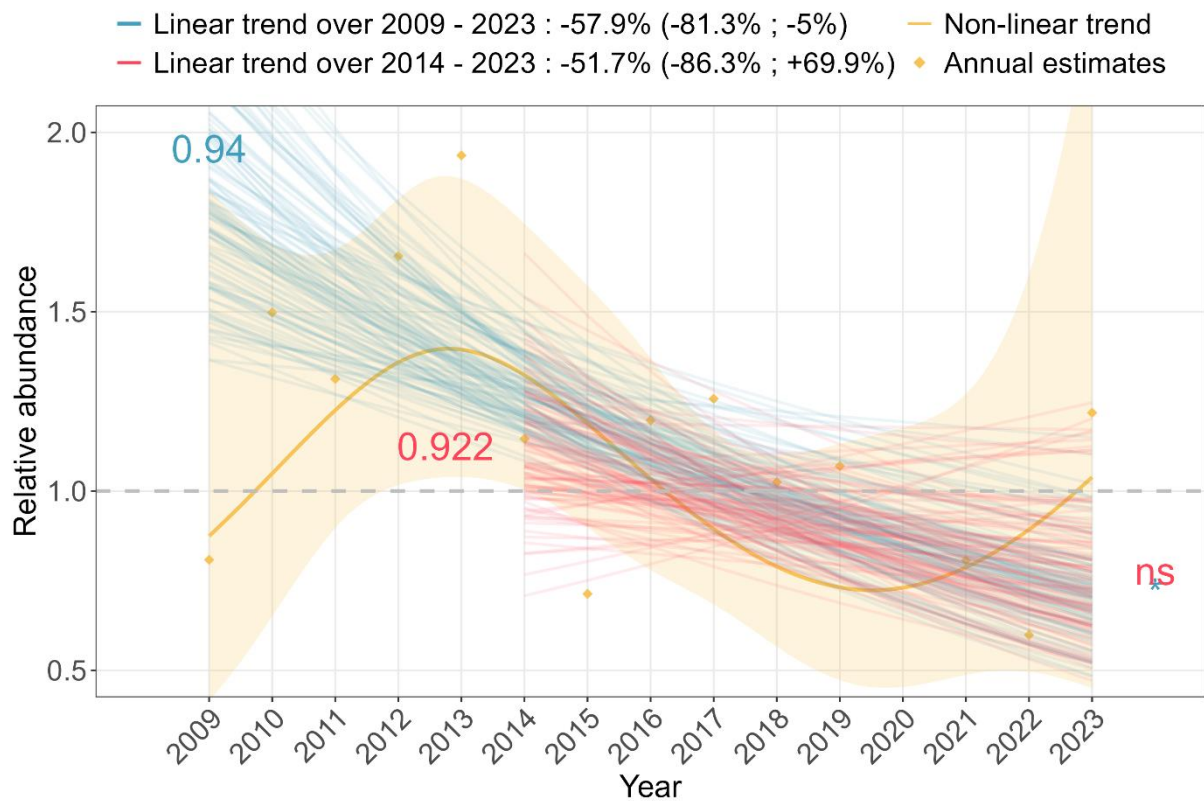
Hypericum perforatum



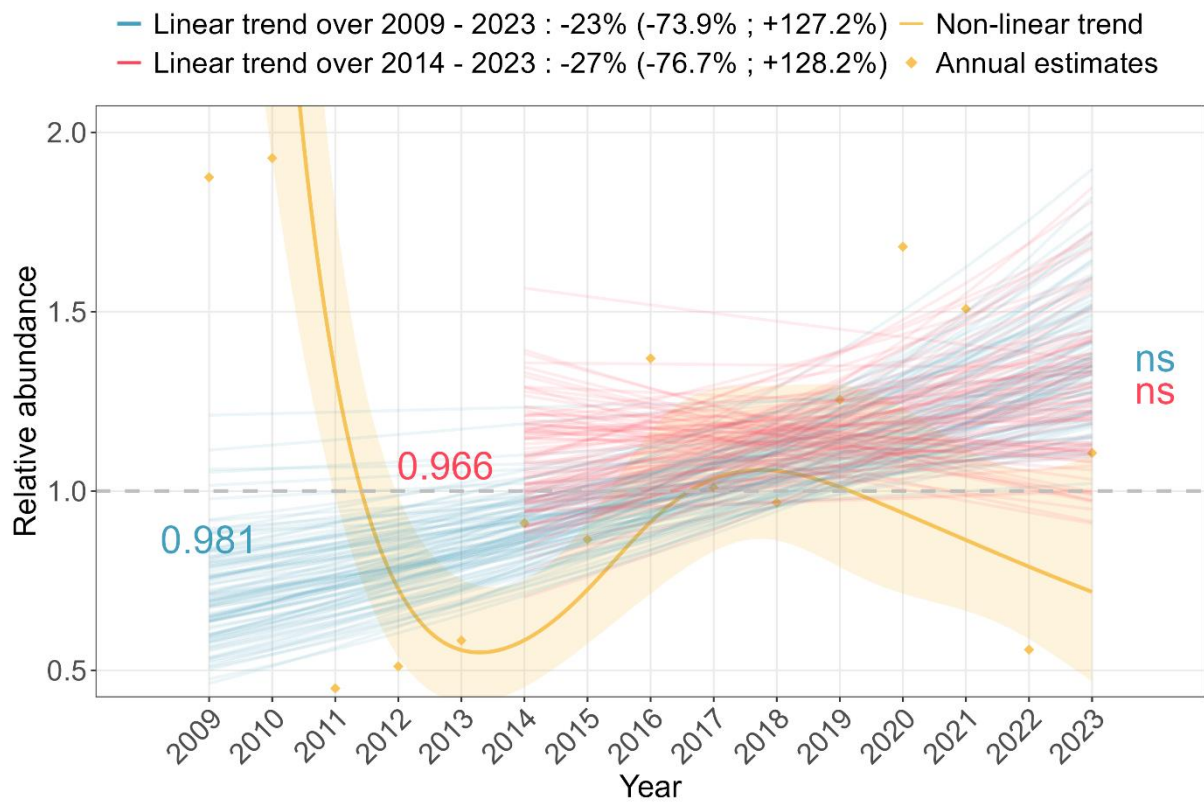
Hyacinthoides non-scripta



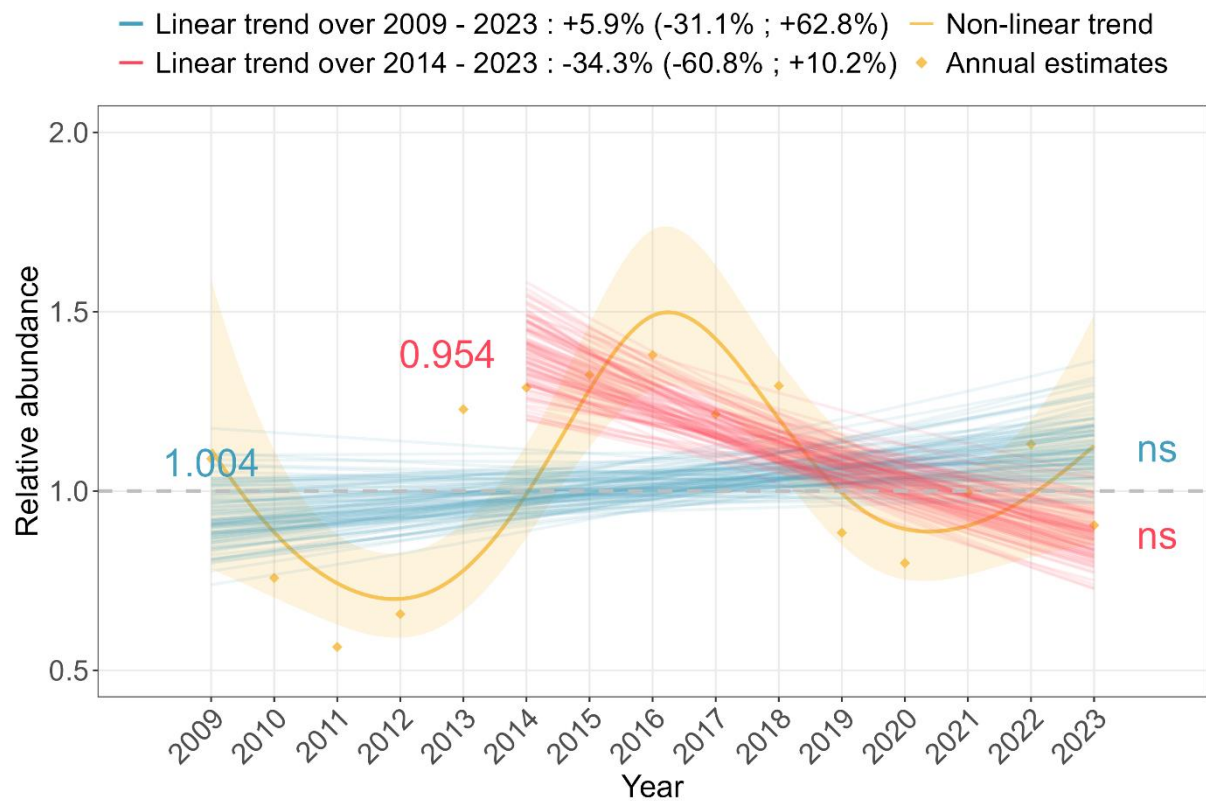
Hordeum murinum



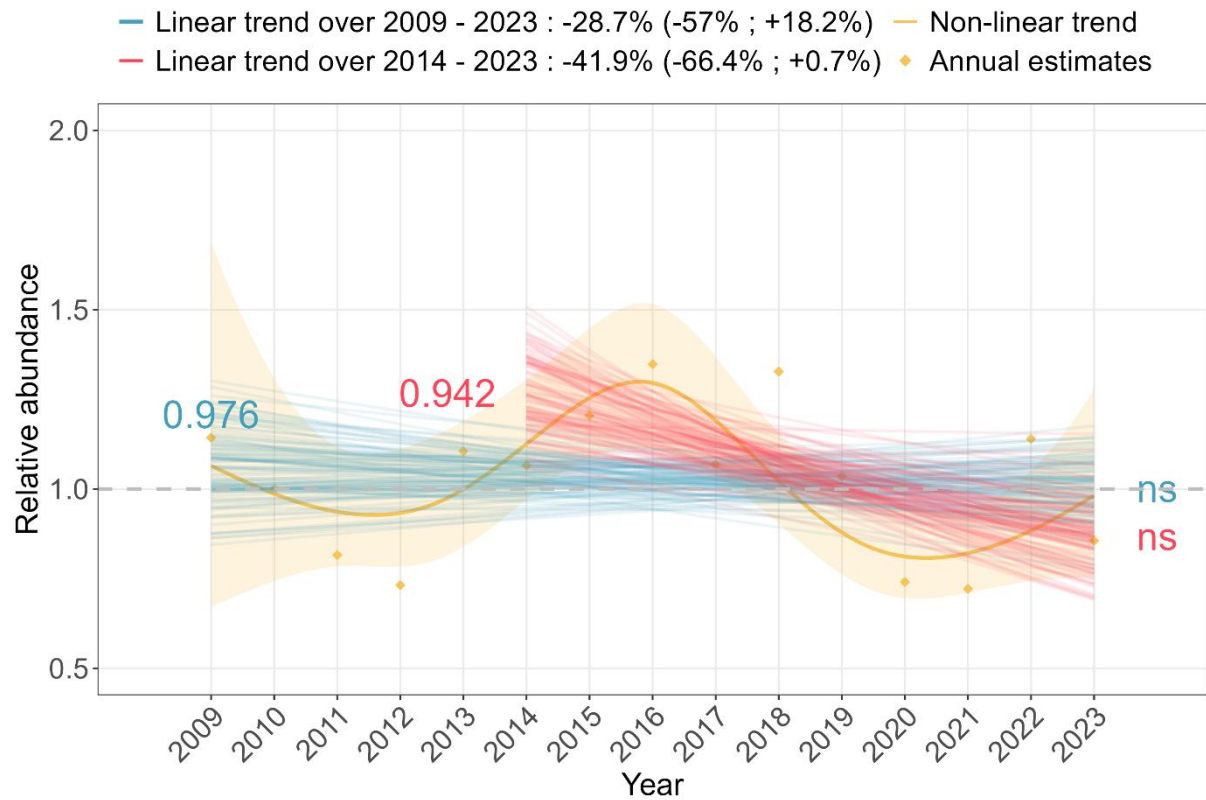
Holcus mollis



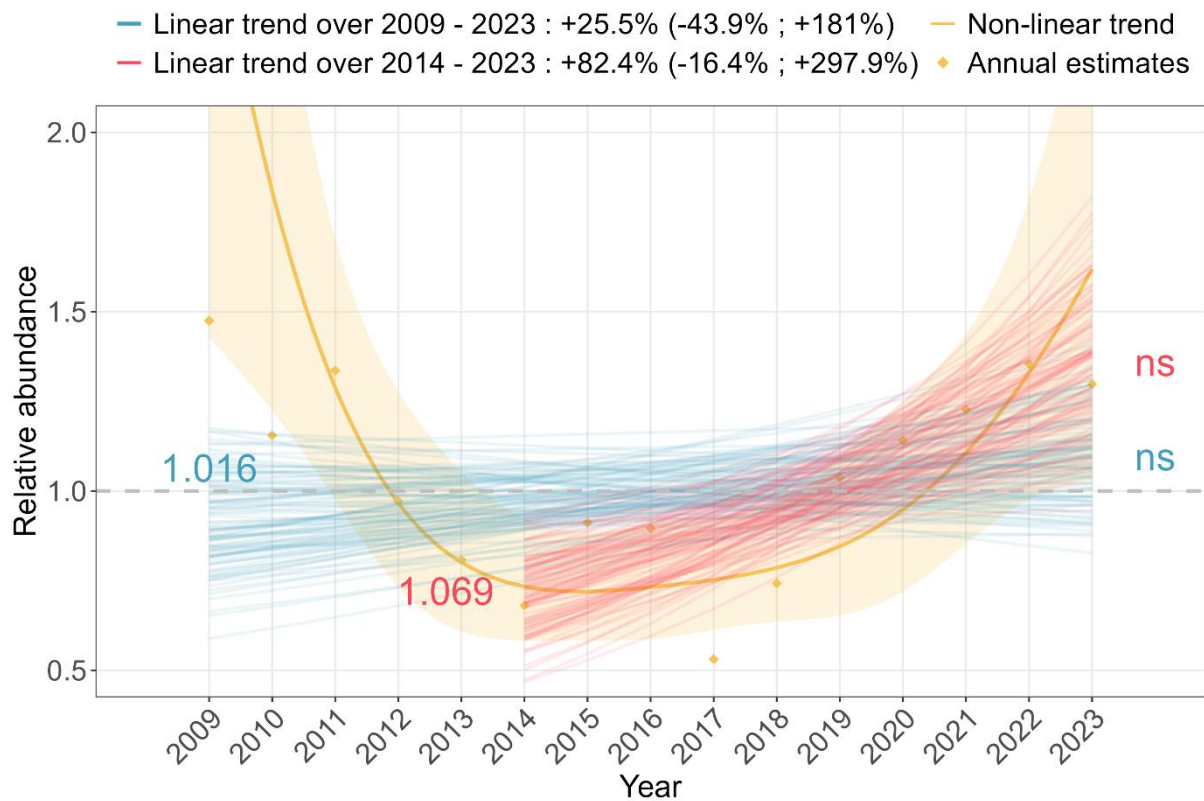
Holcus lanatus



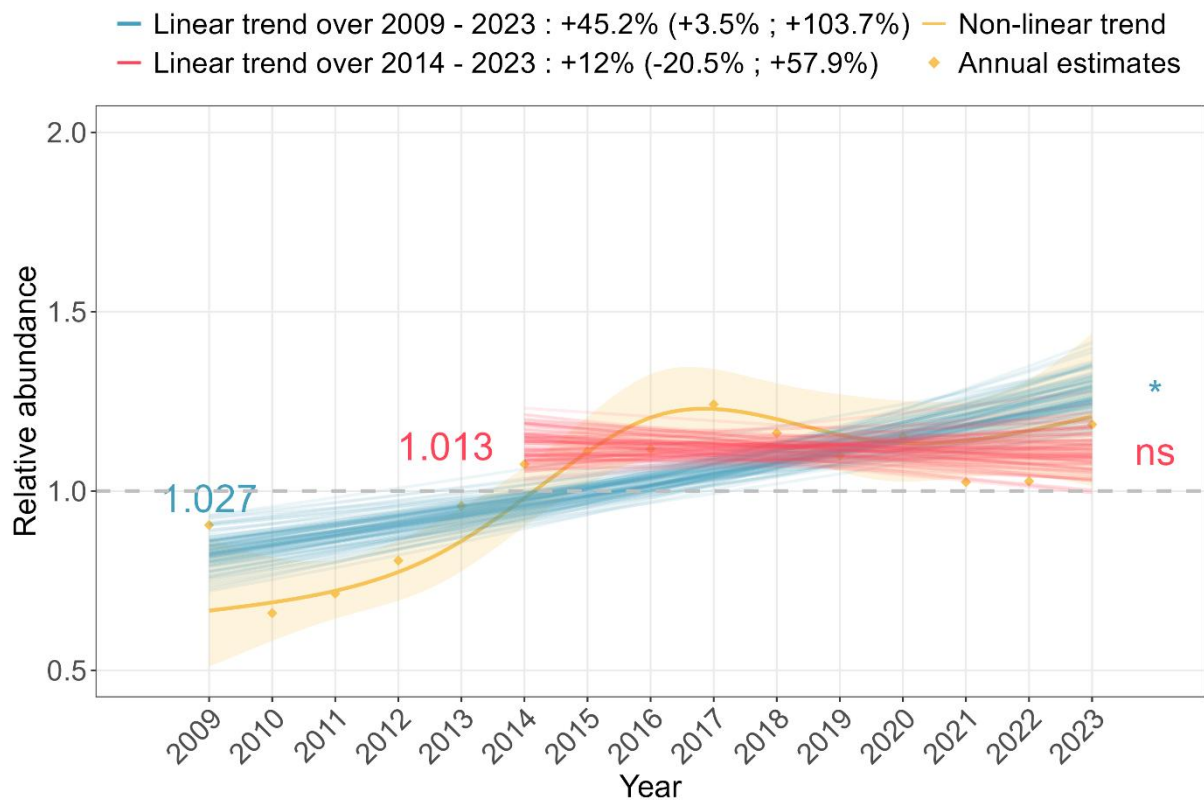
Heracleum sphondylium



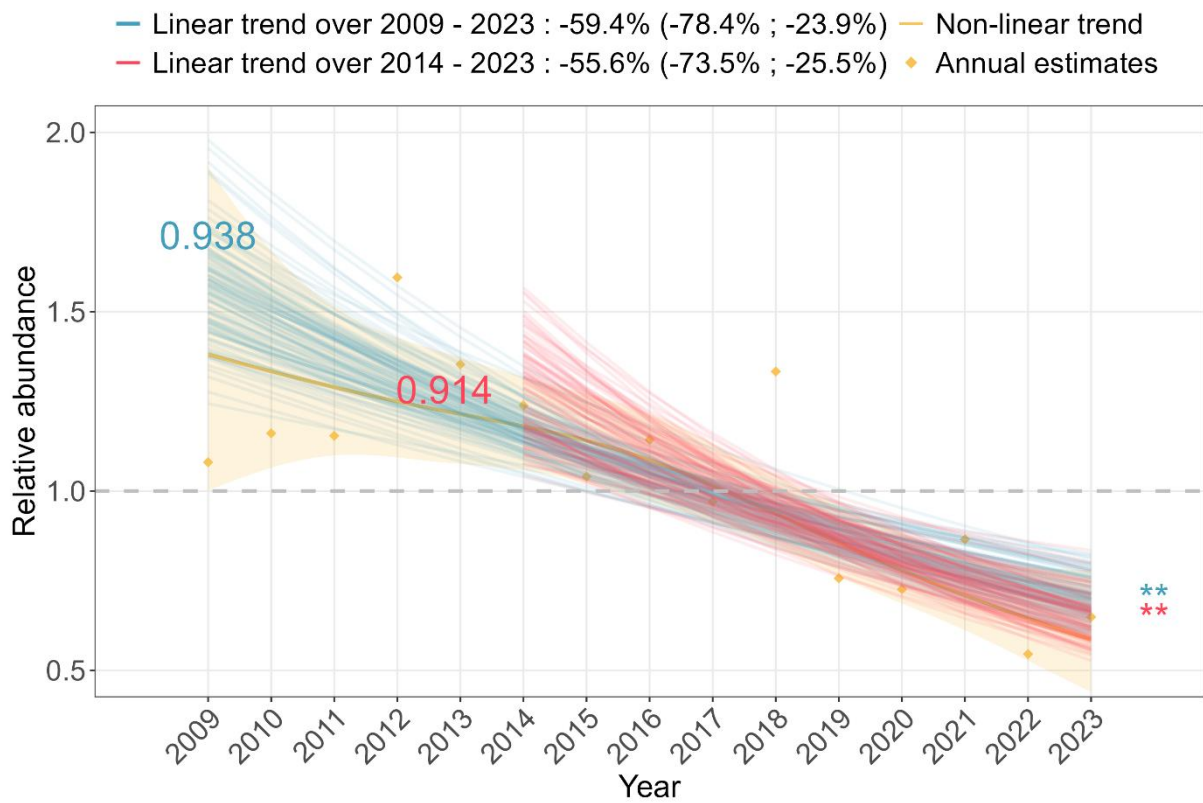
Helminthotheca echioides



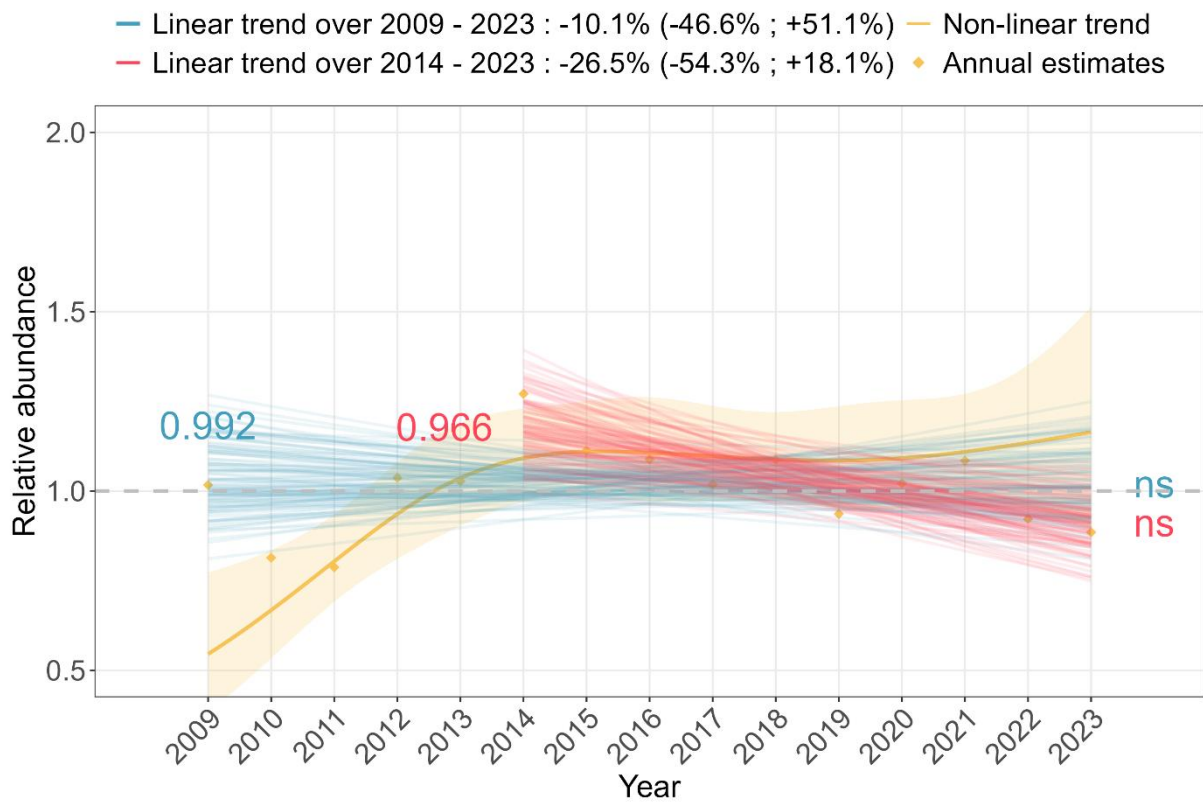
Hedera helix



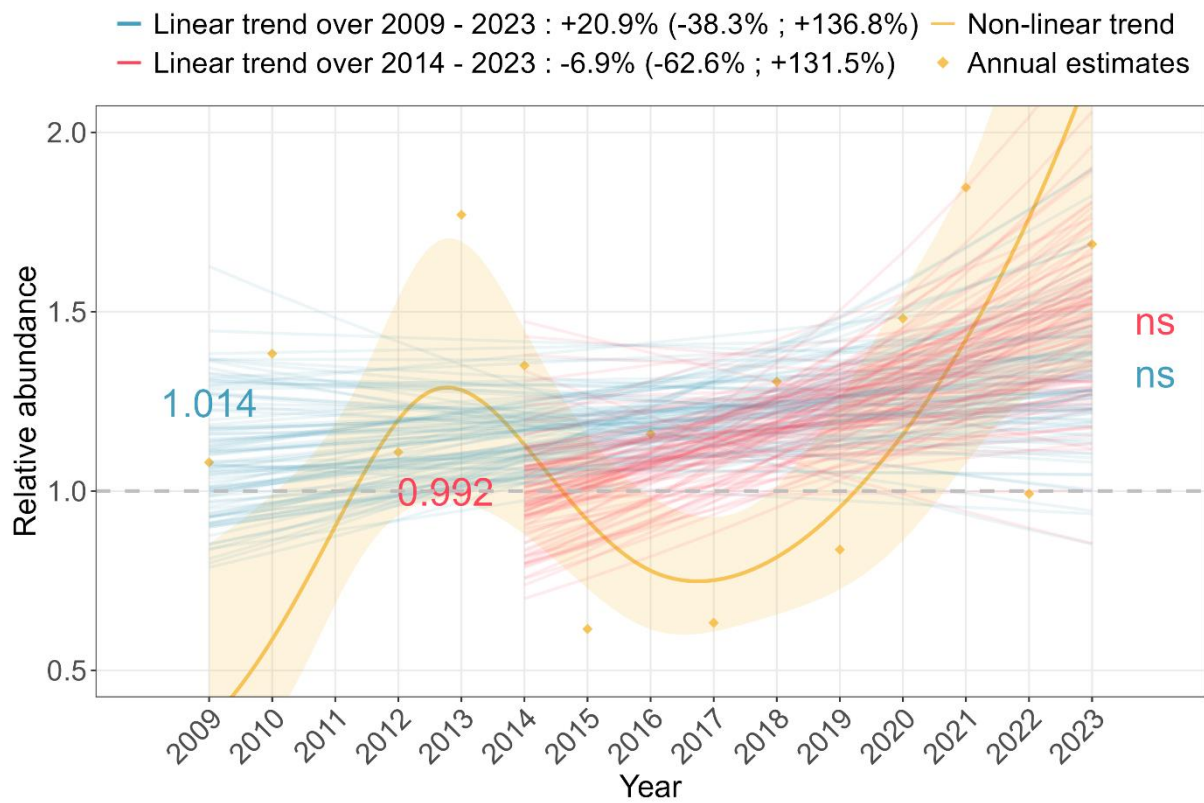
Glechoma hederacea



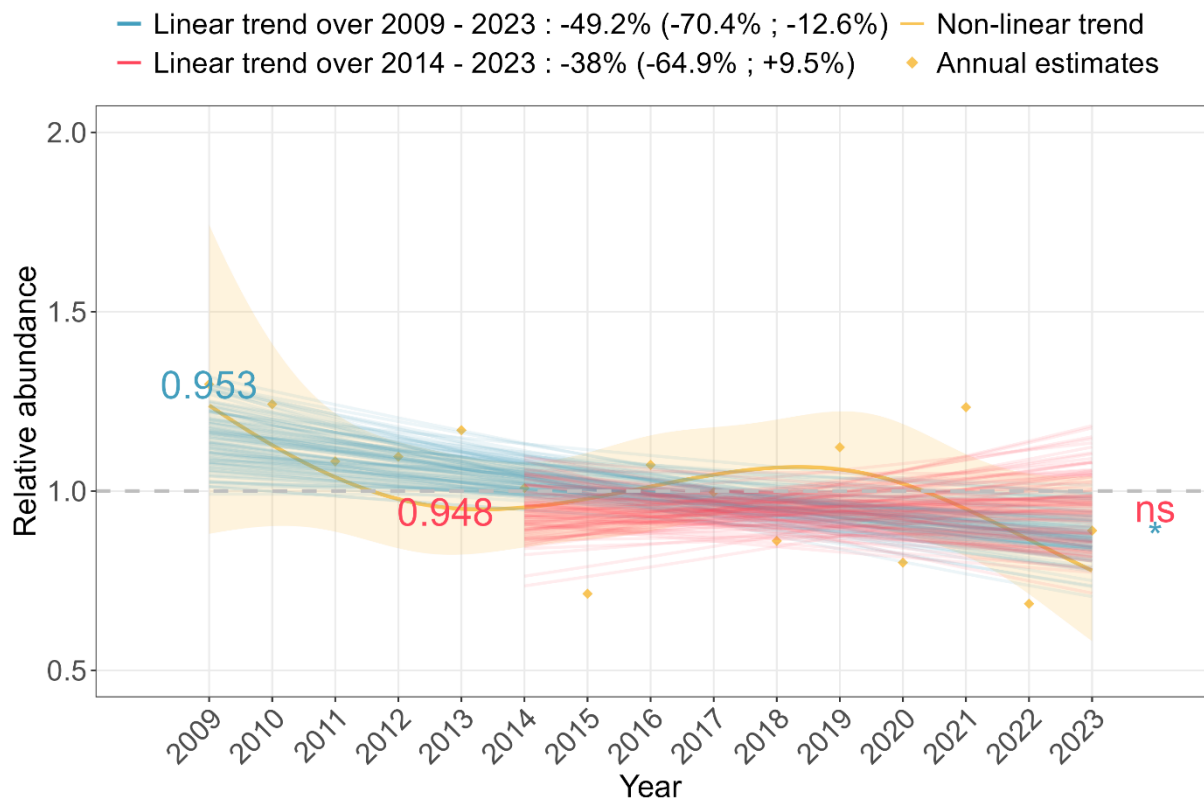
Geum urbanum



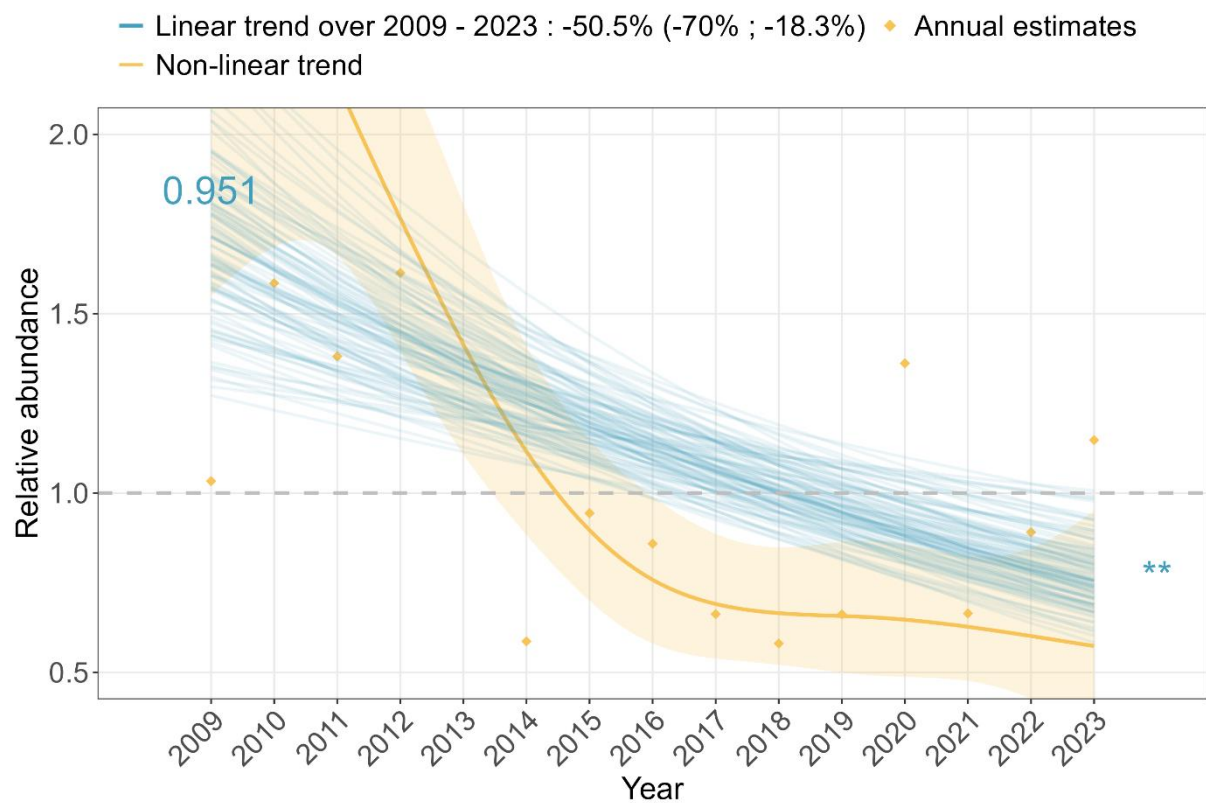
Geranium rotundifolium



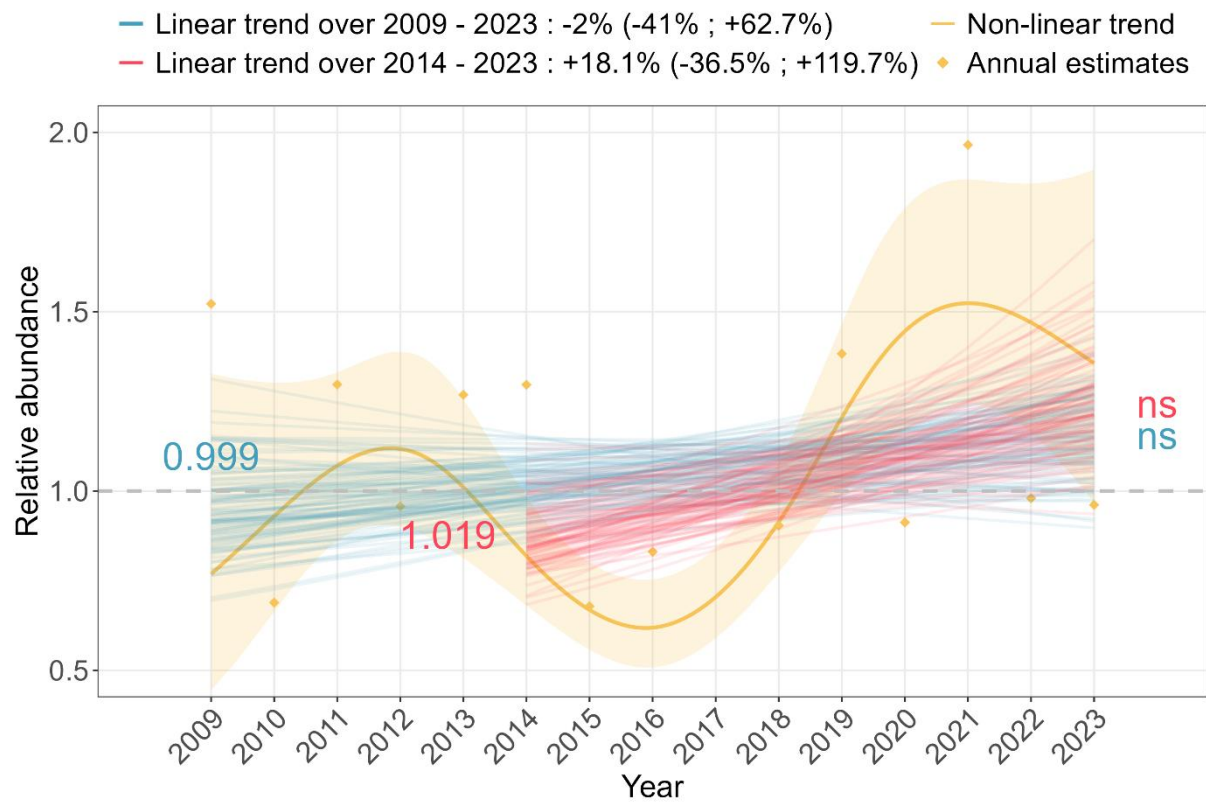
Geranium robertianum



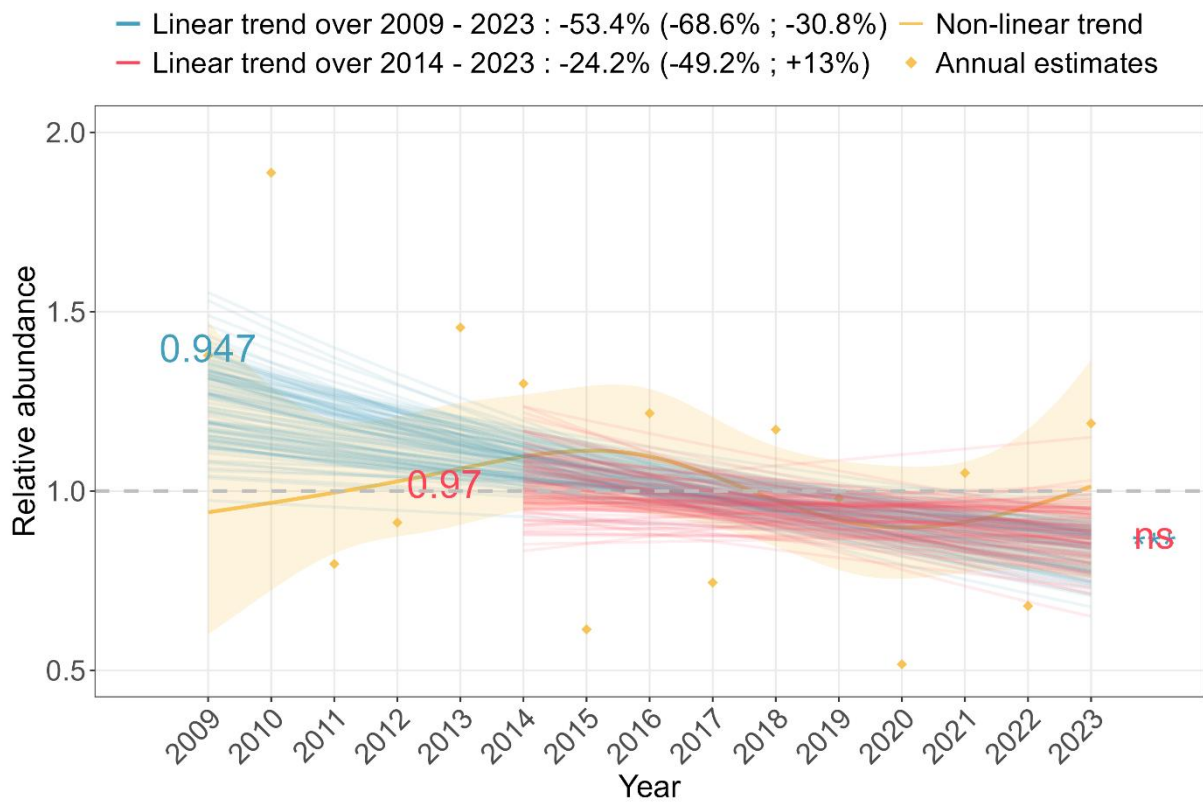
Geranium pusillum



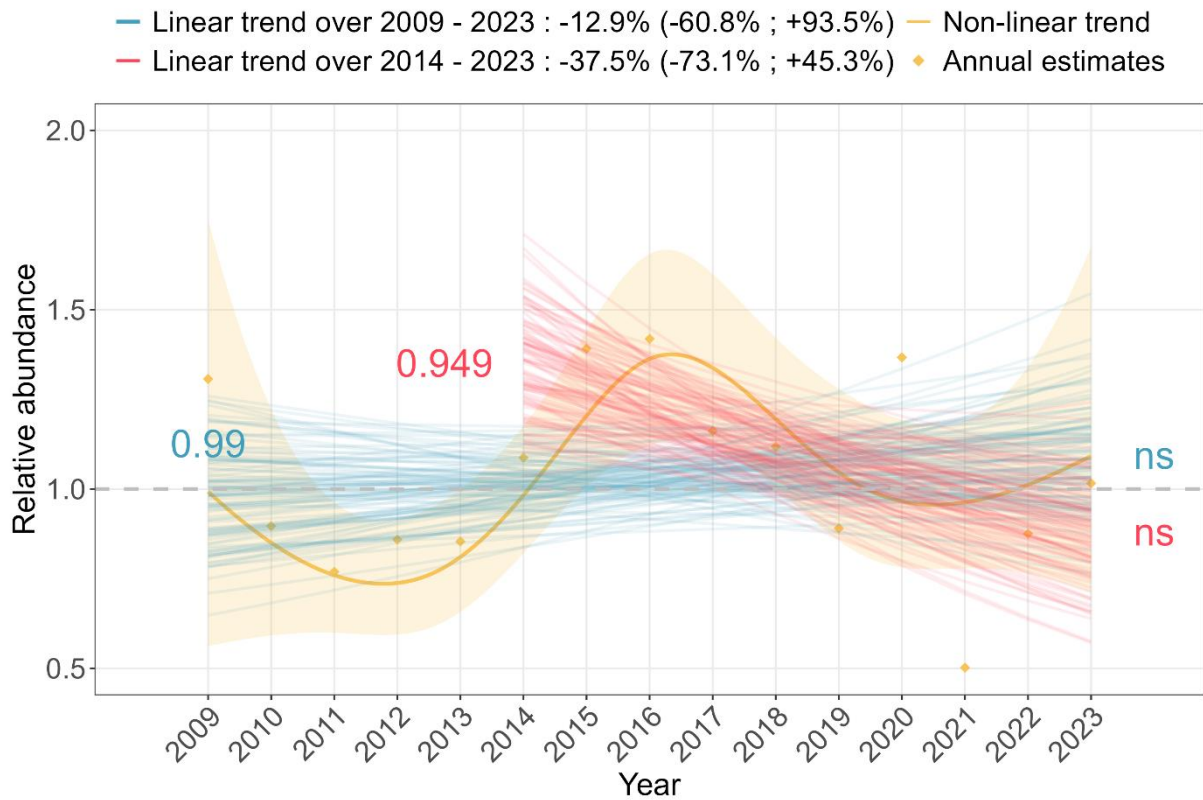
Geranium molle



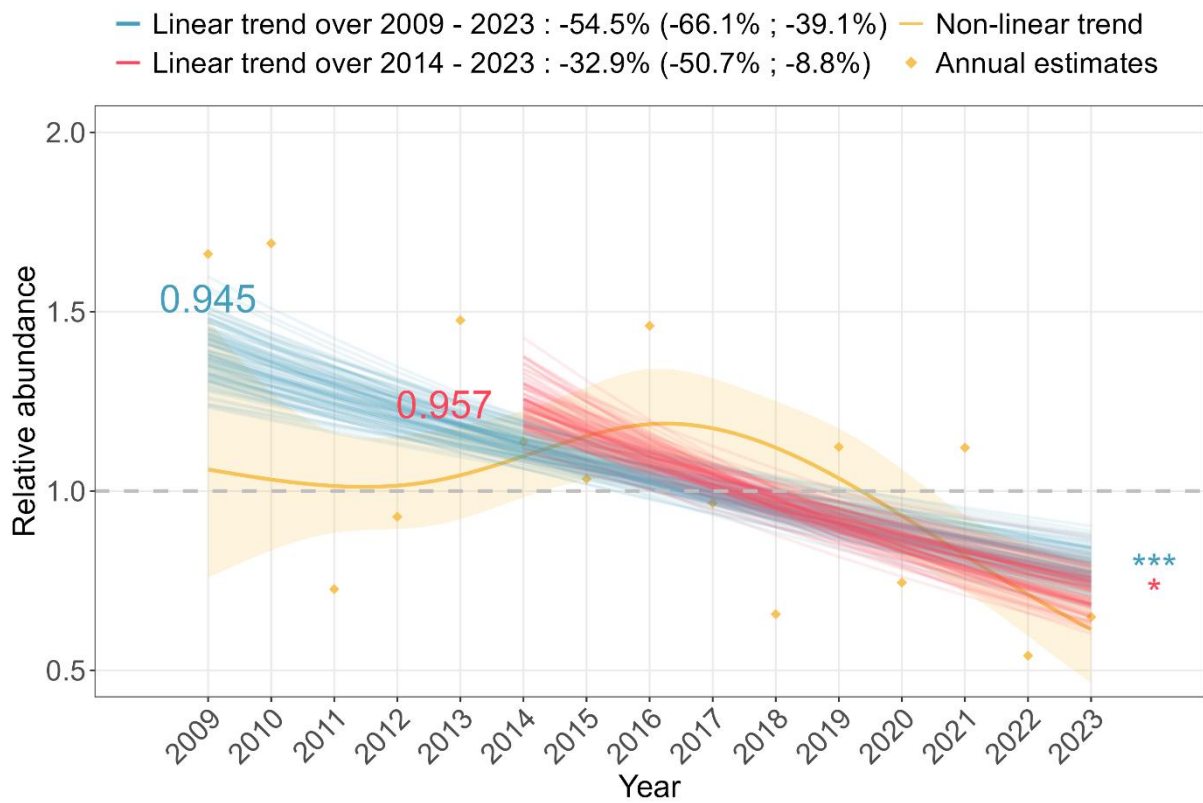
Geranium dissectum



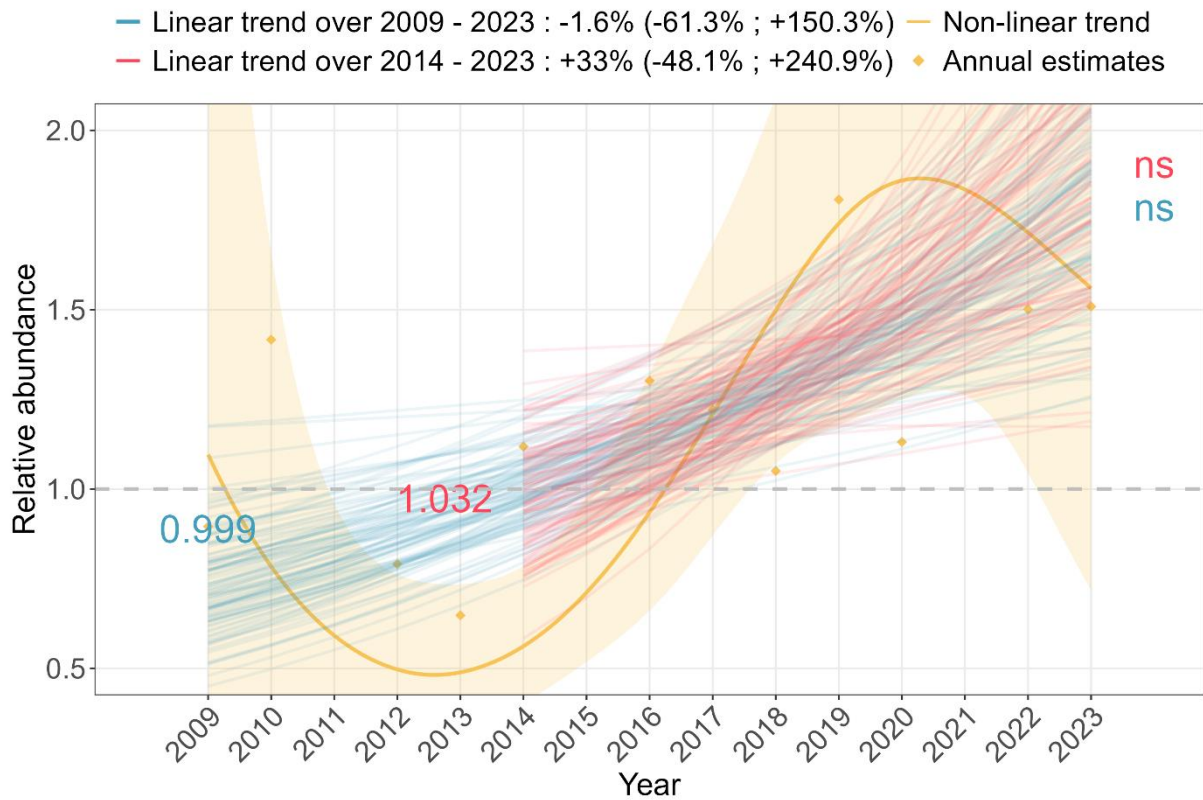
Galium mollugo



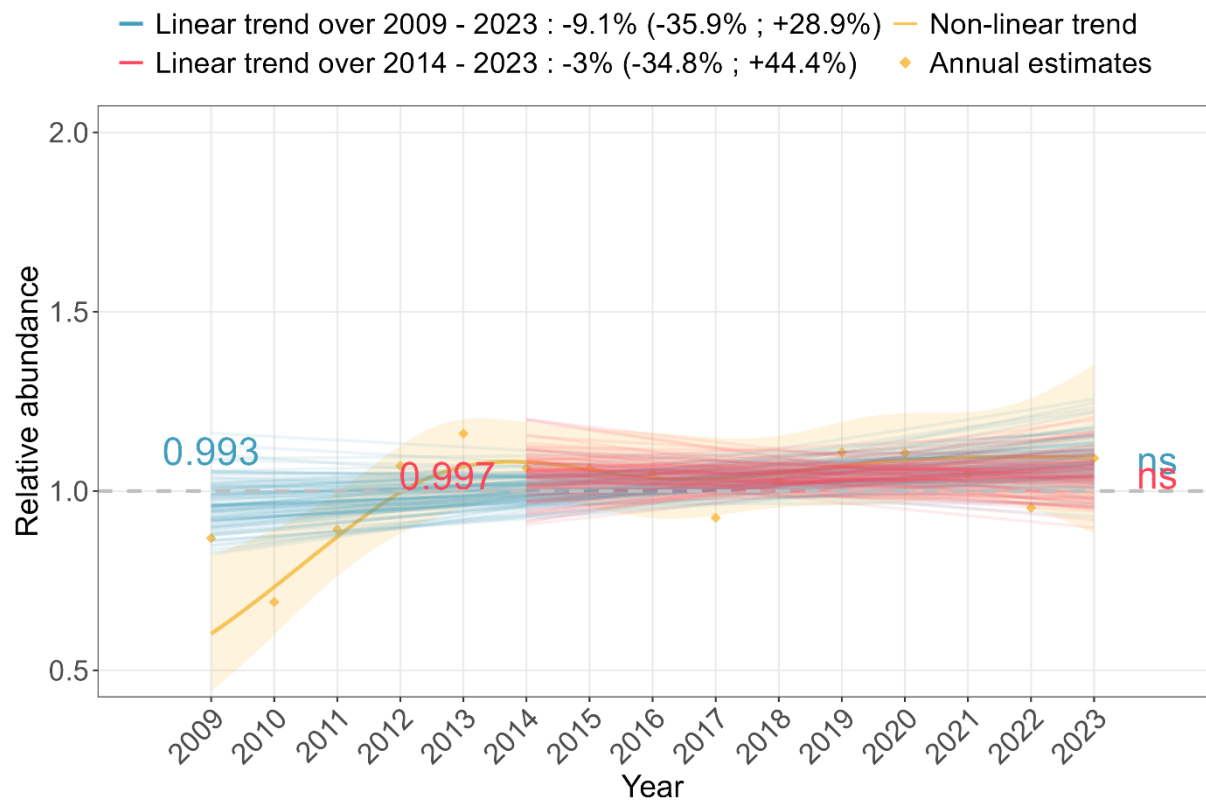
Galium aparine



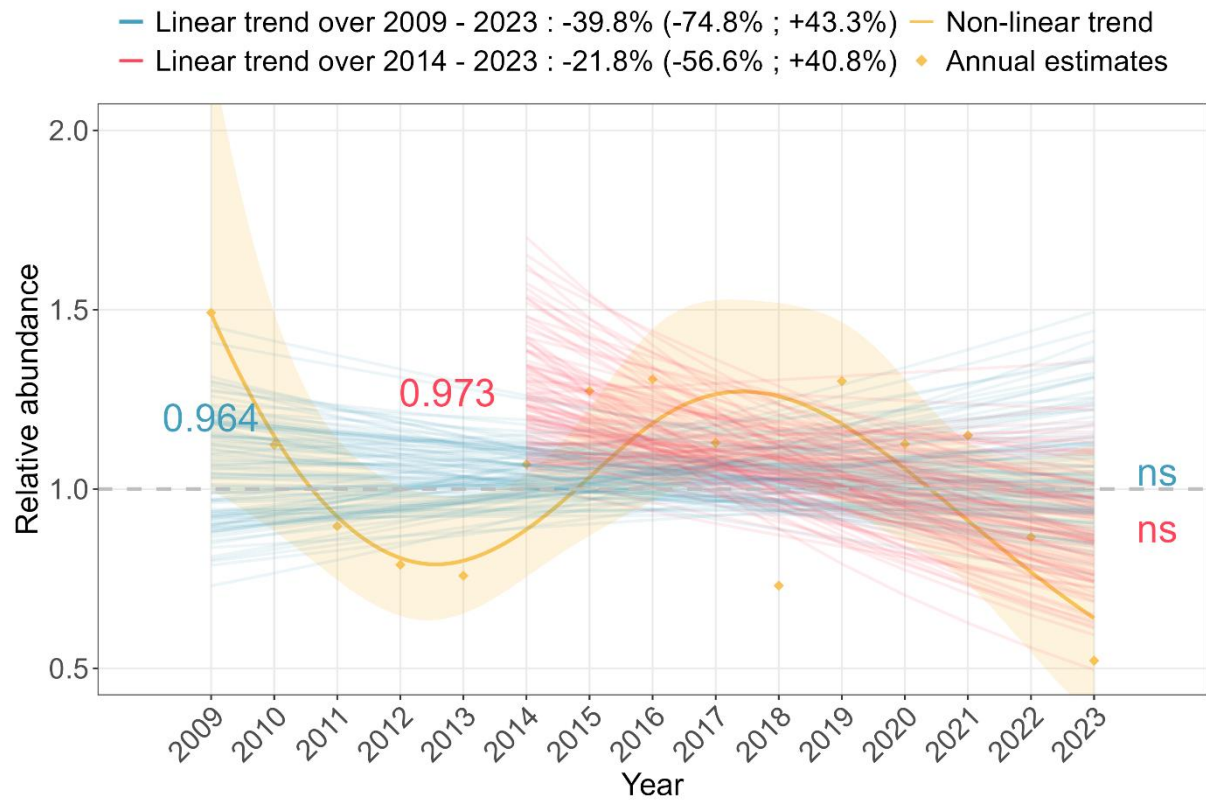
Galeopsis tetrahit



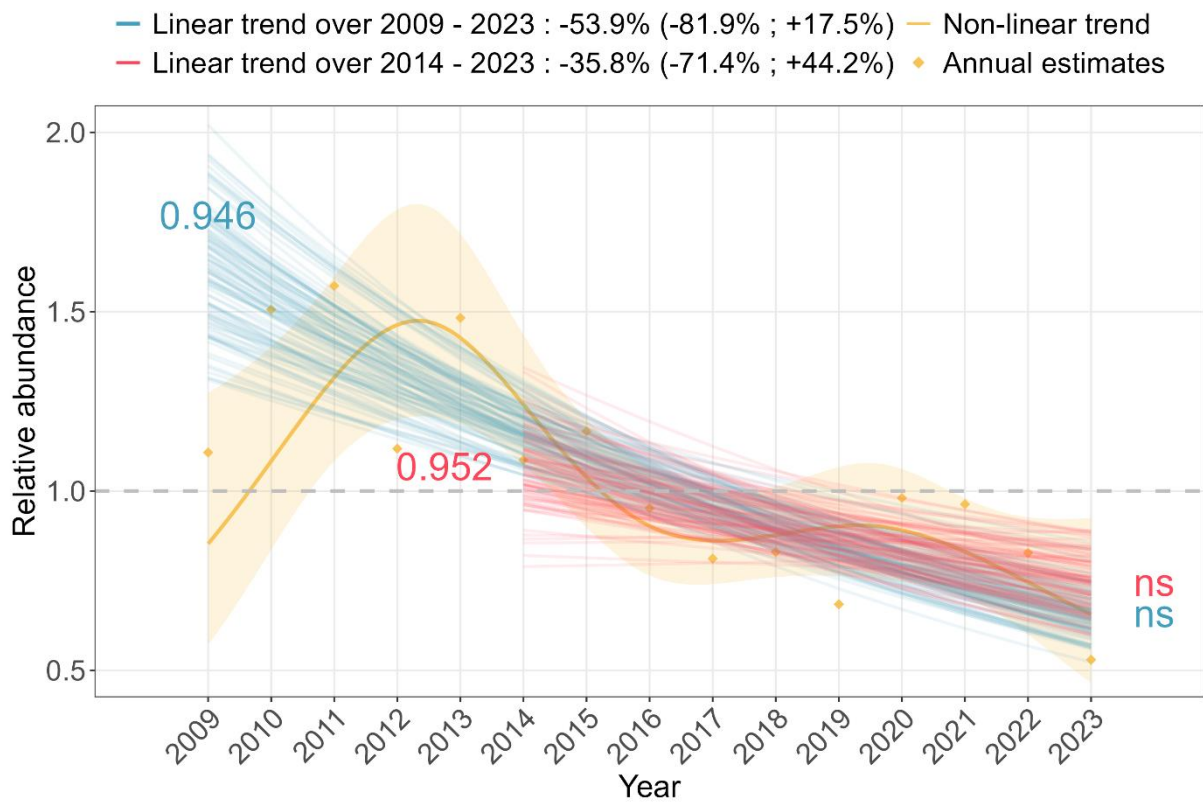
Fraxinus excelsior



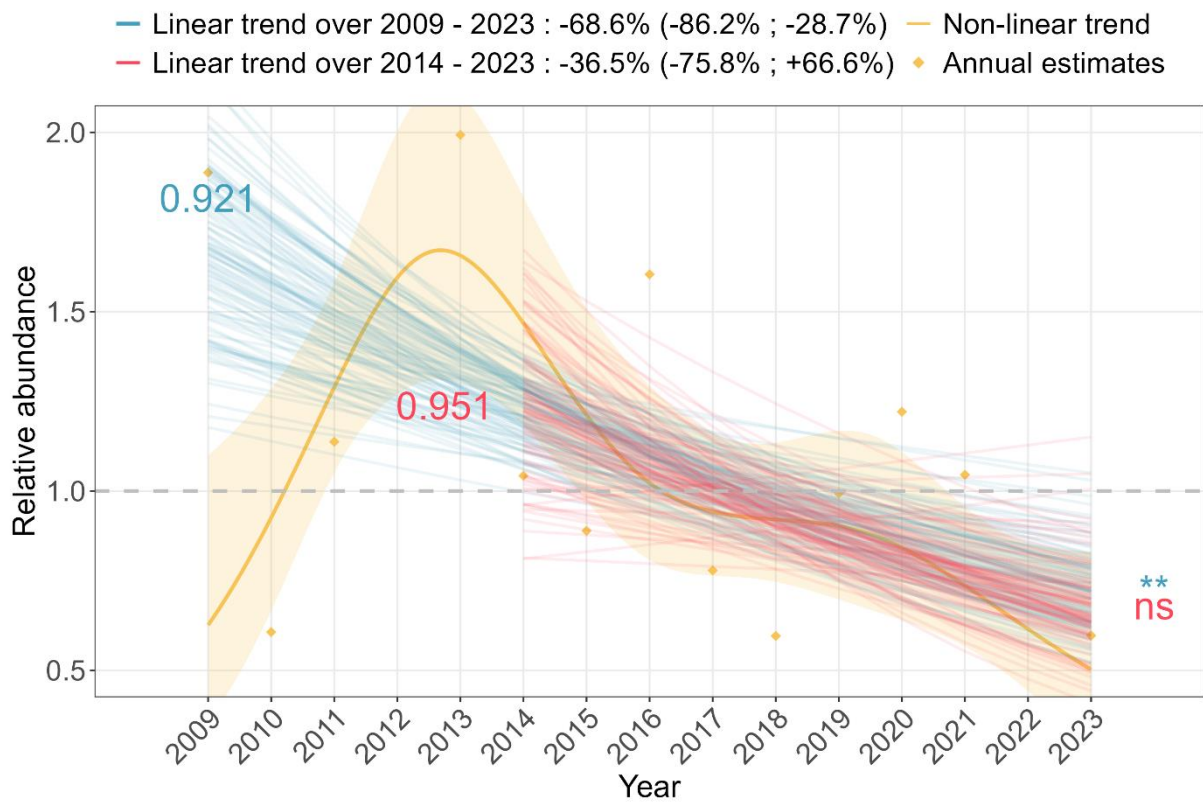
Frangula alnus



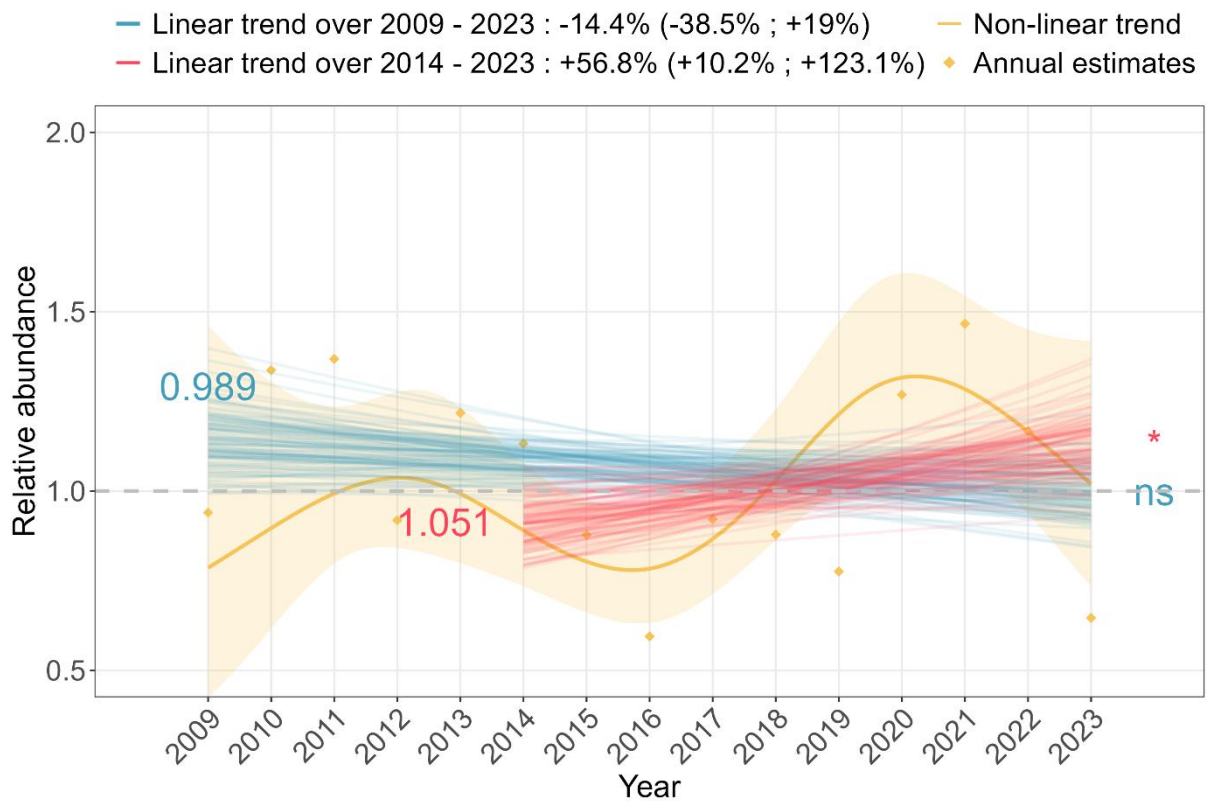
Fragaria vesca



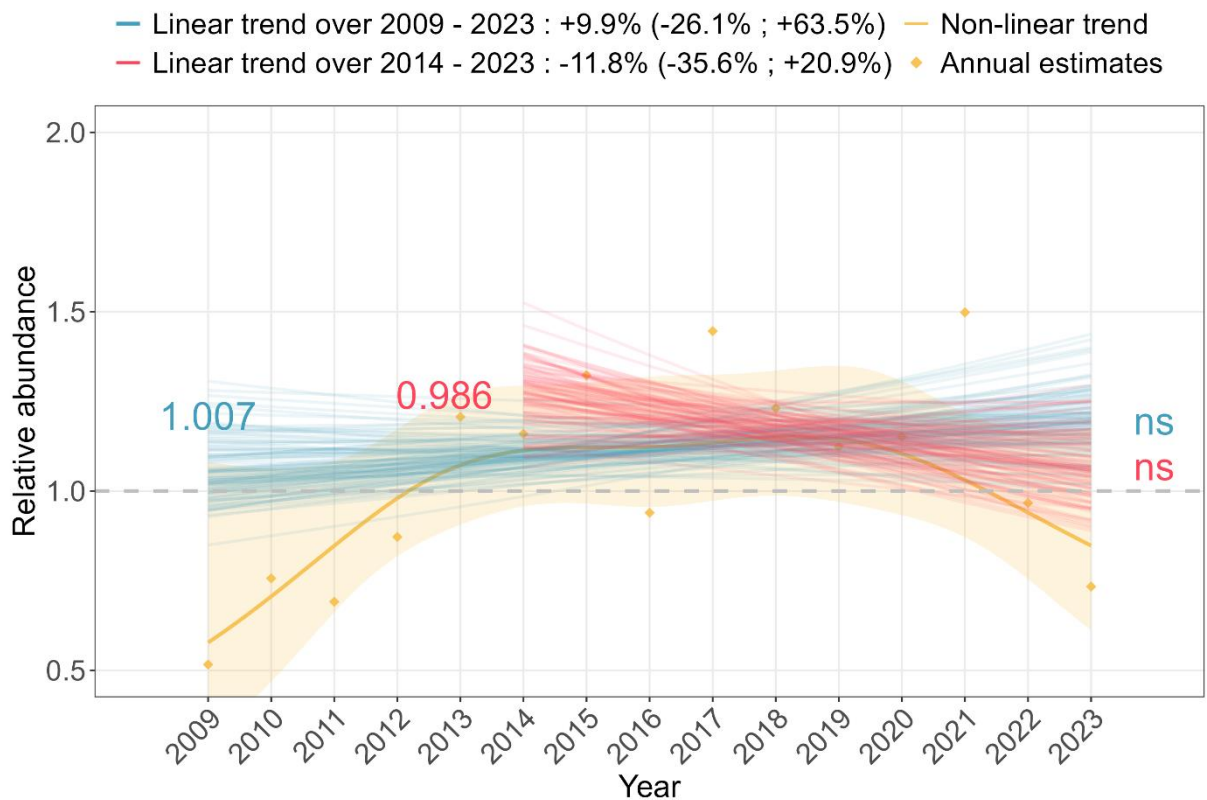
Festuca rubra



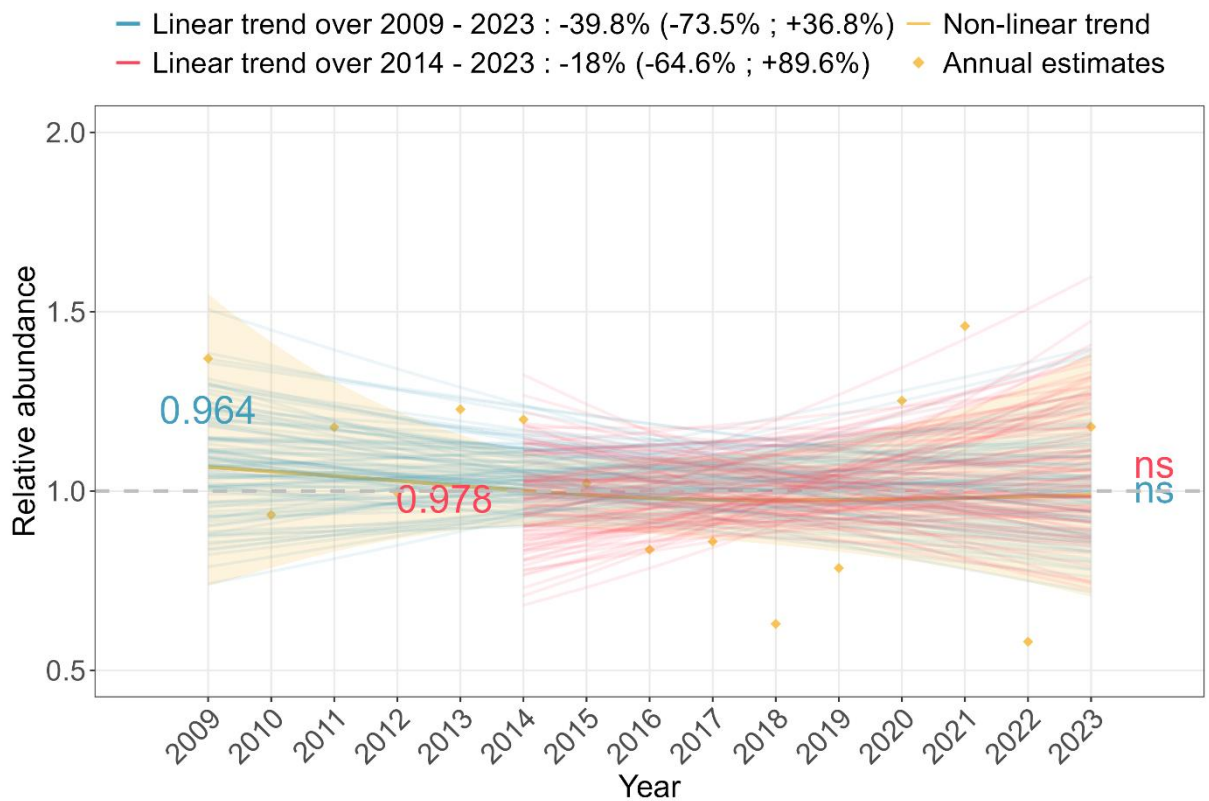
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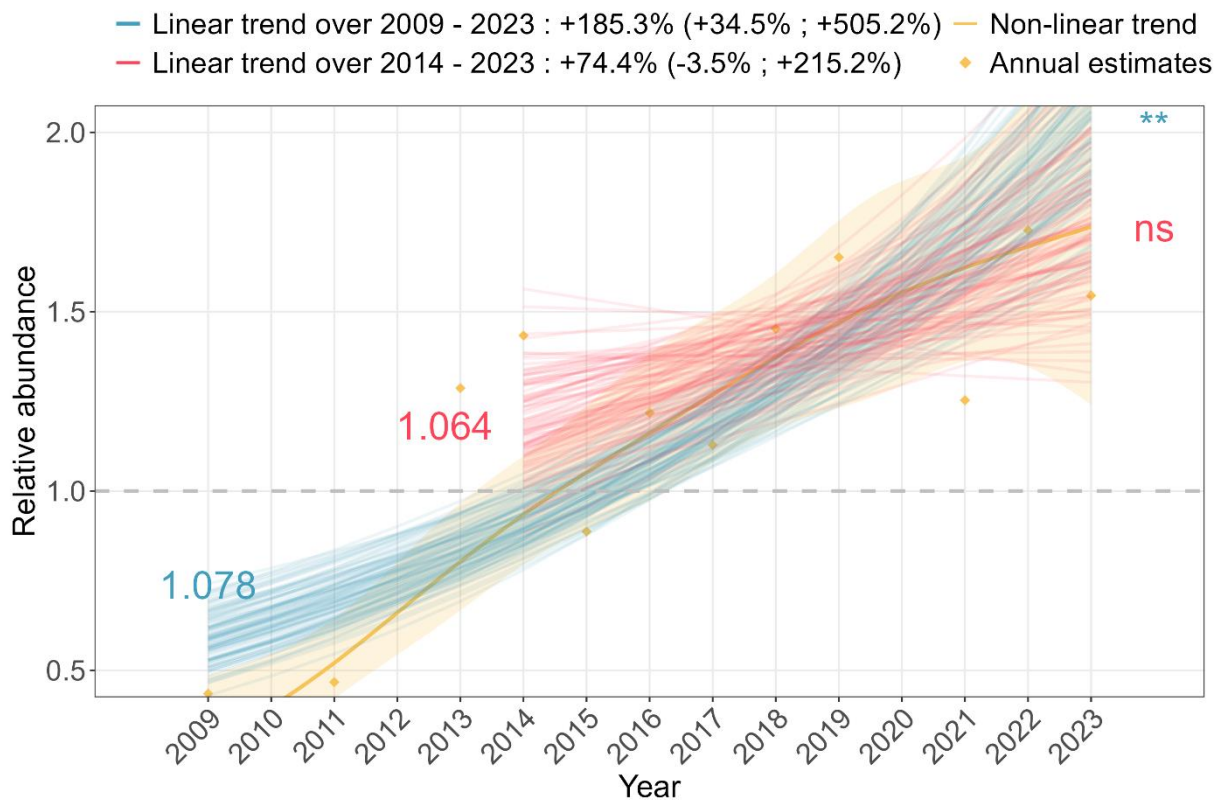
Fagus sylvatica



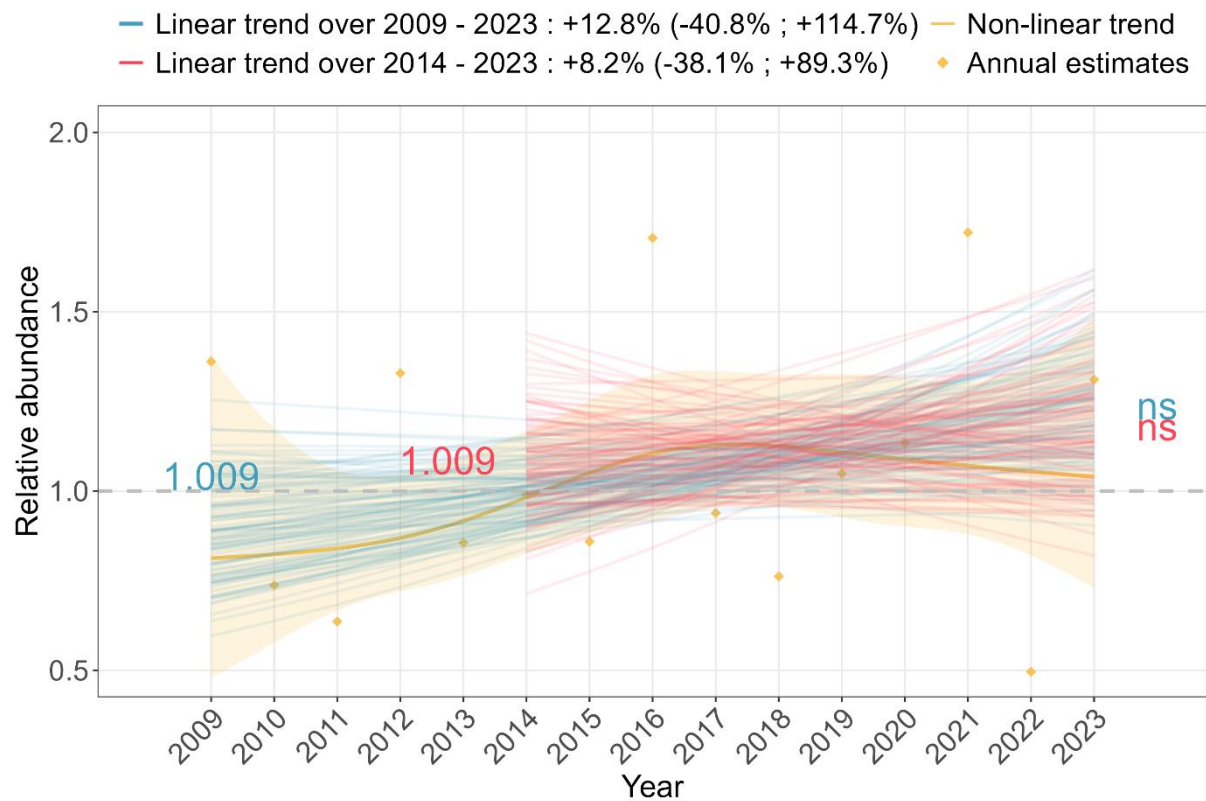
Euphorbia amygdaloides



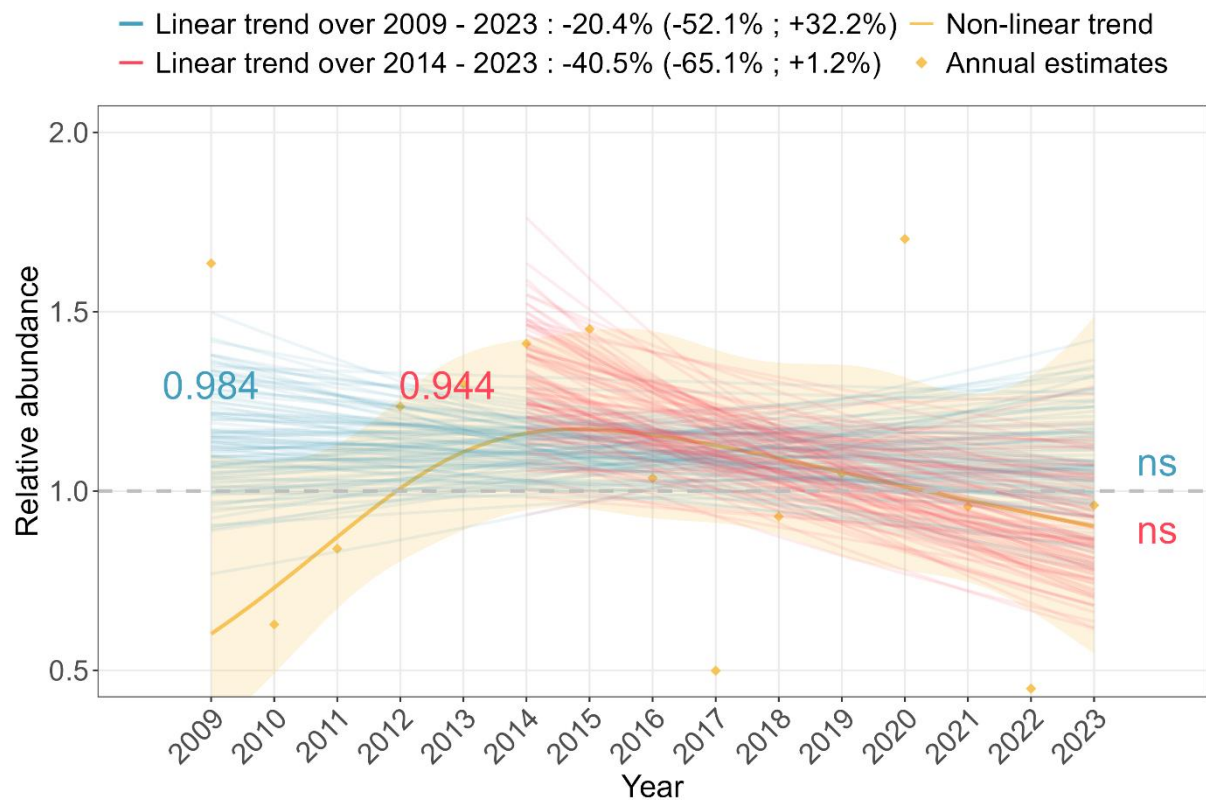
Euonymus europaeus



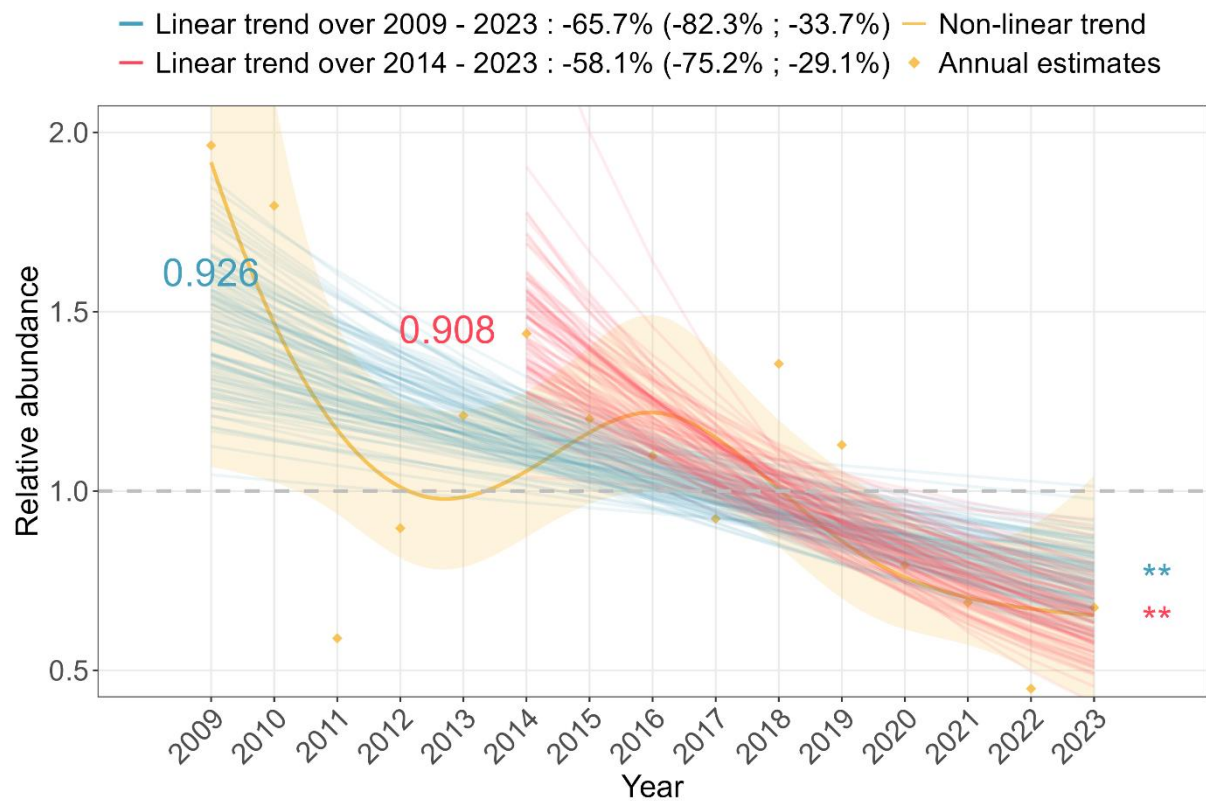
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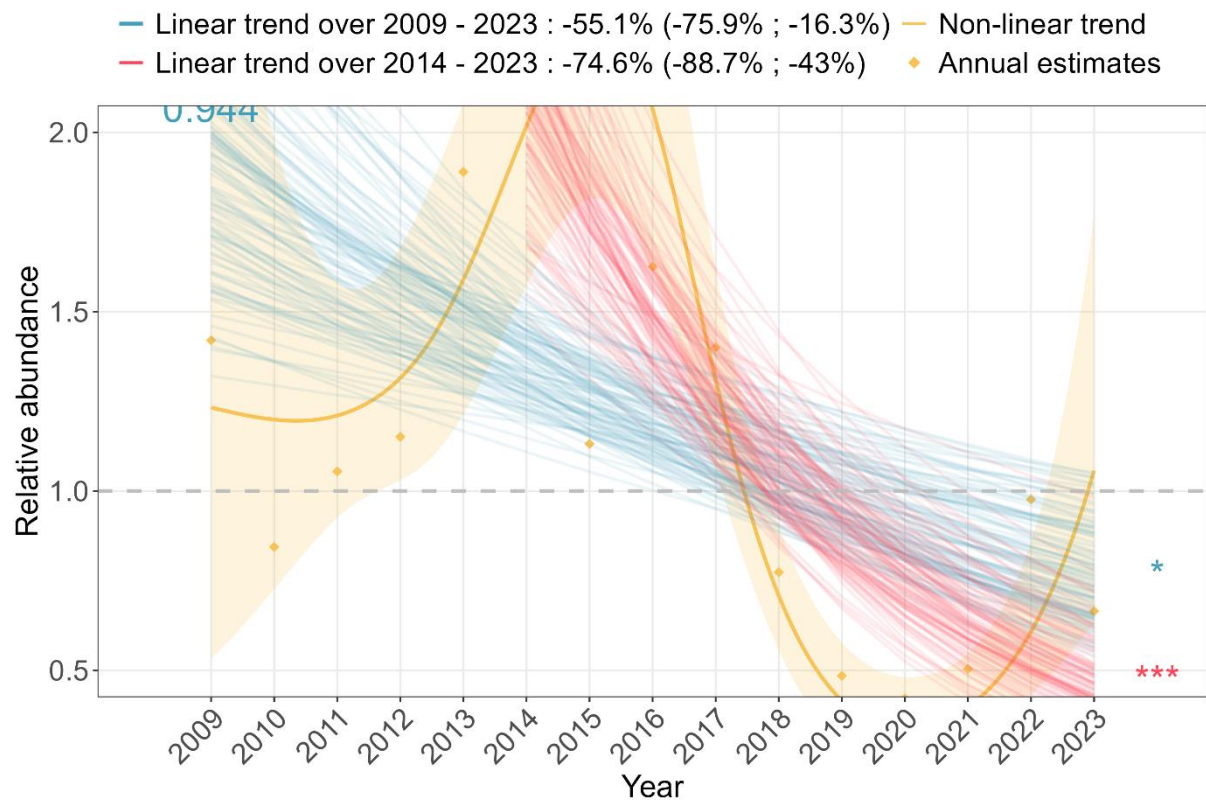
Erigeron canadensis



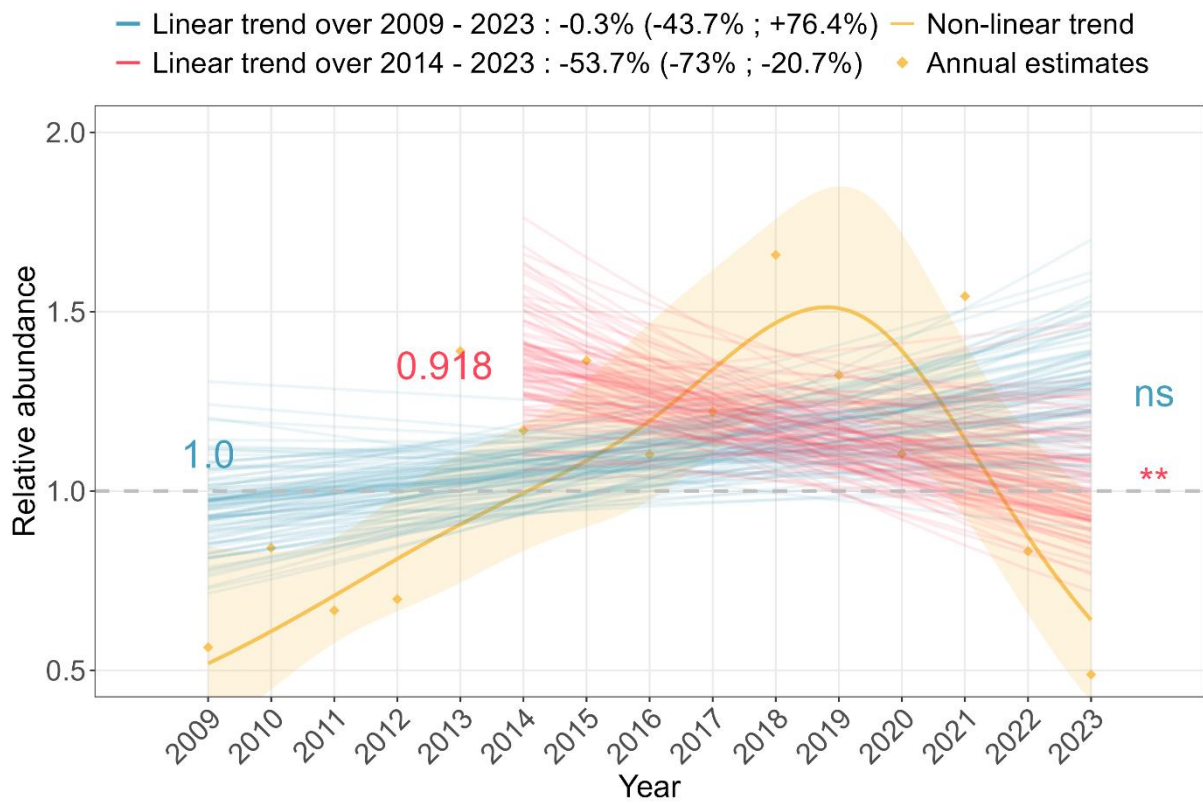
Equisetum arvense



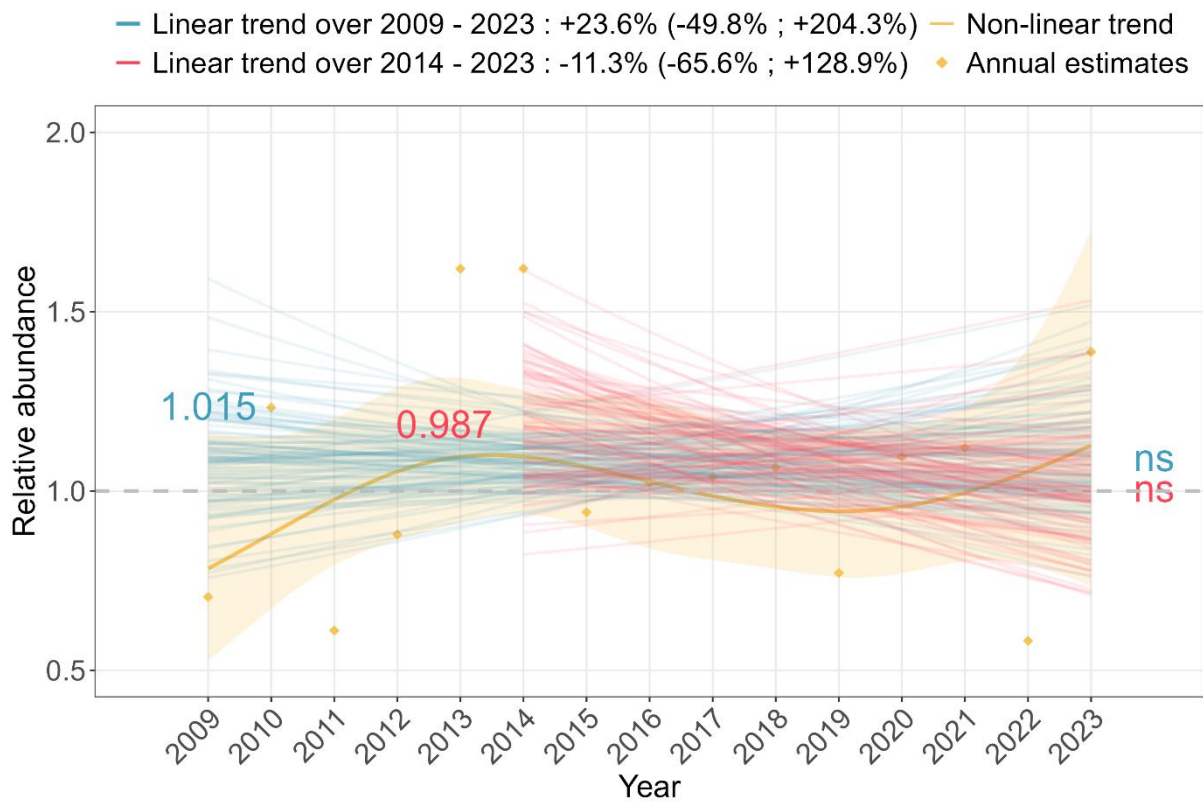
Epilobium tetragonum



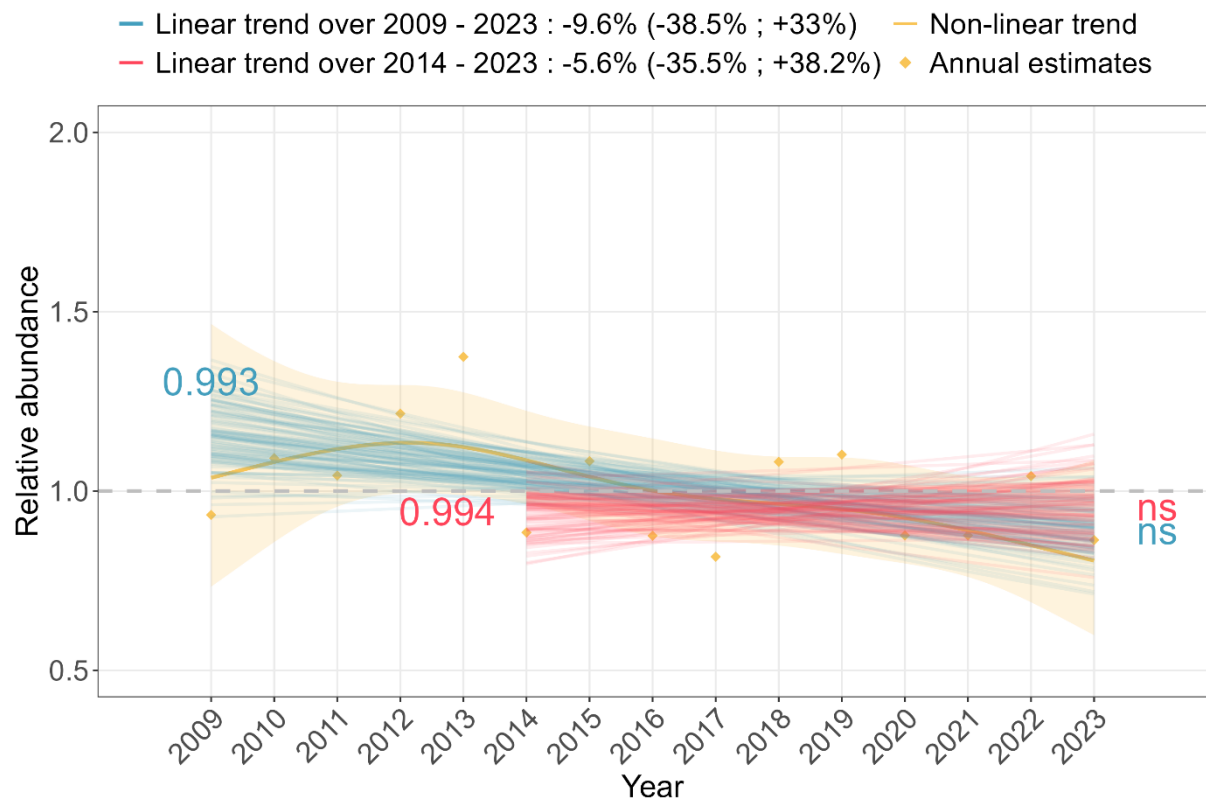
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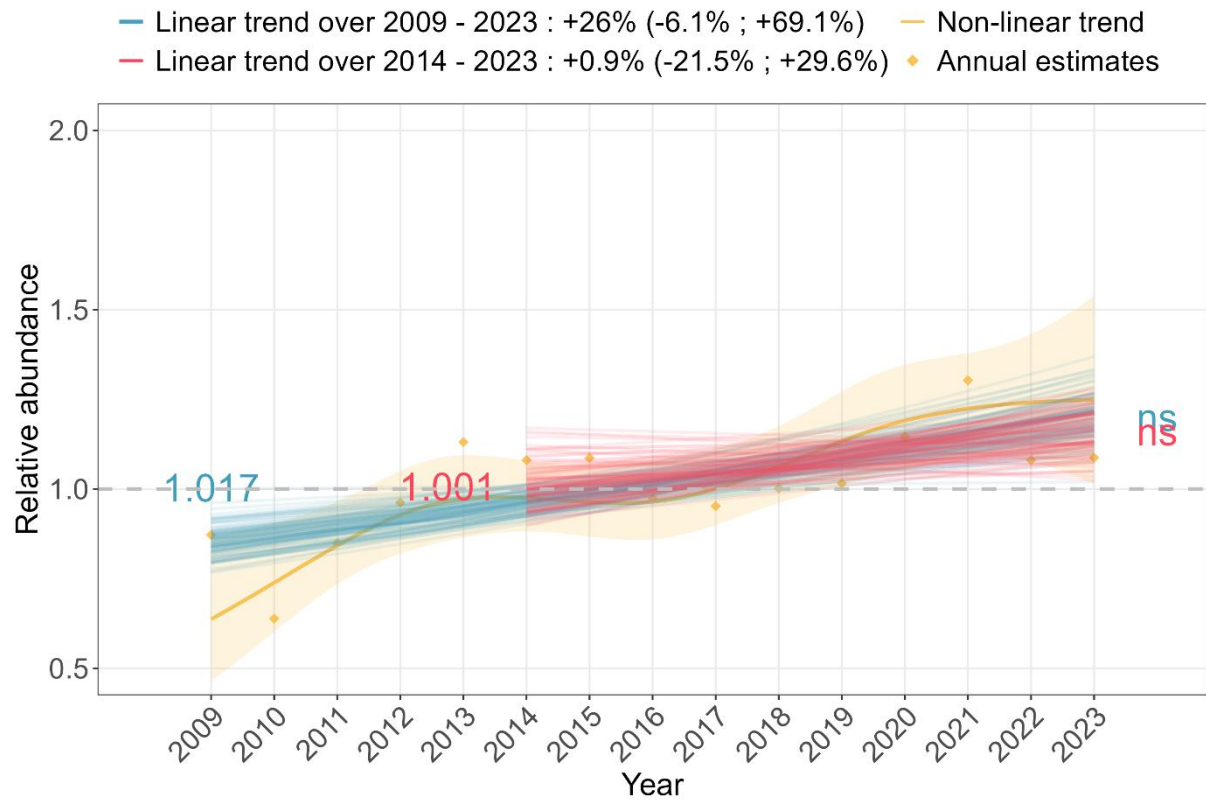
Dioscorea communis



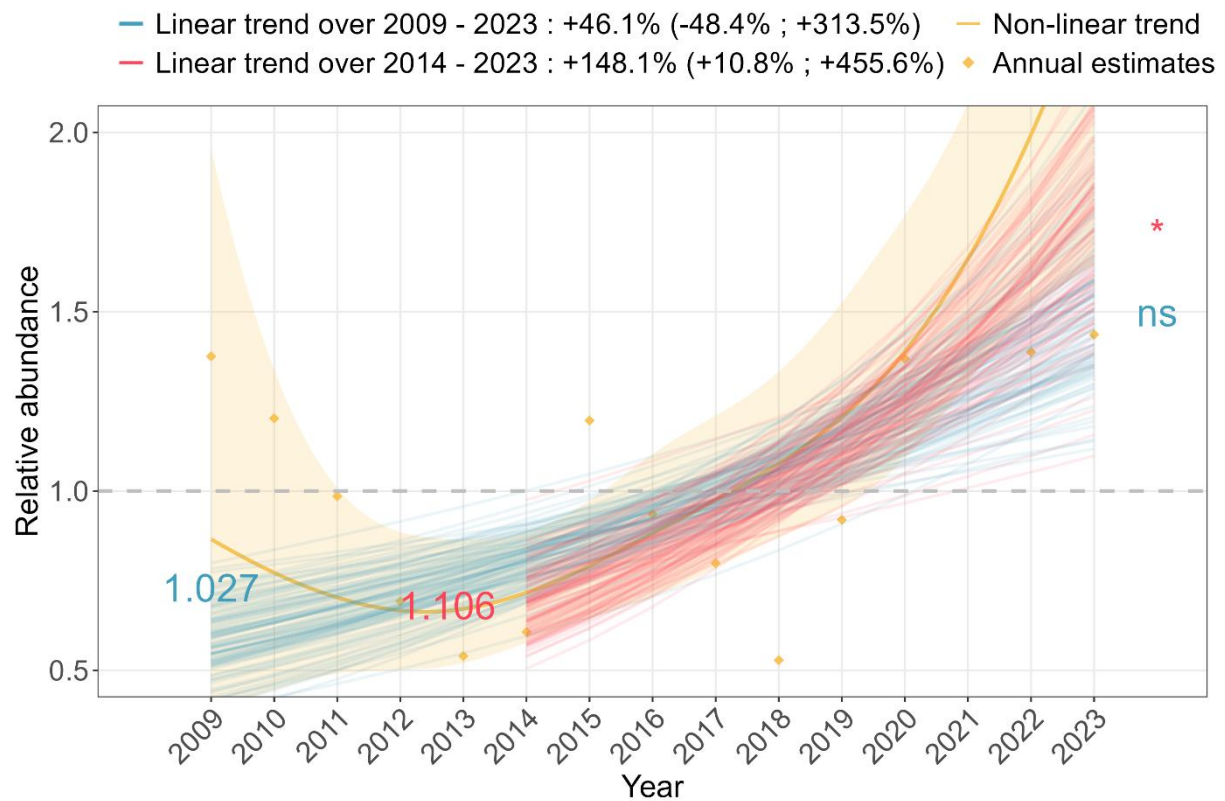
Daucus carota



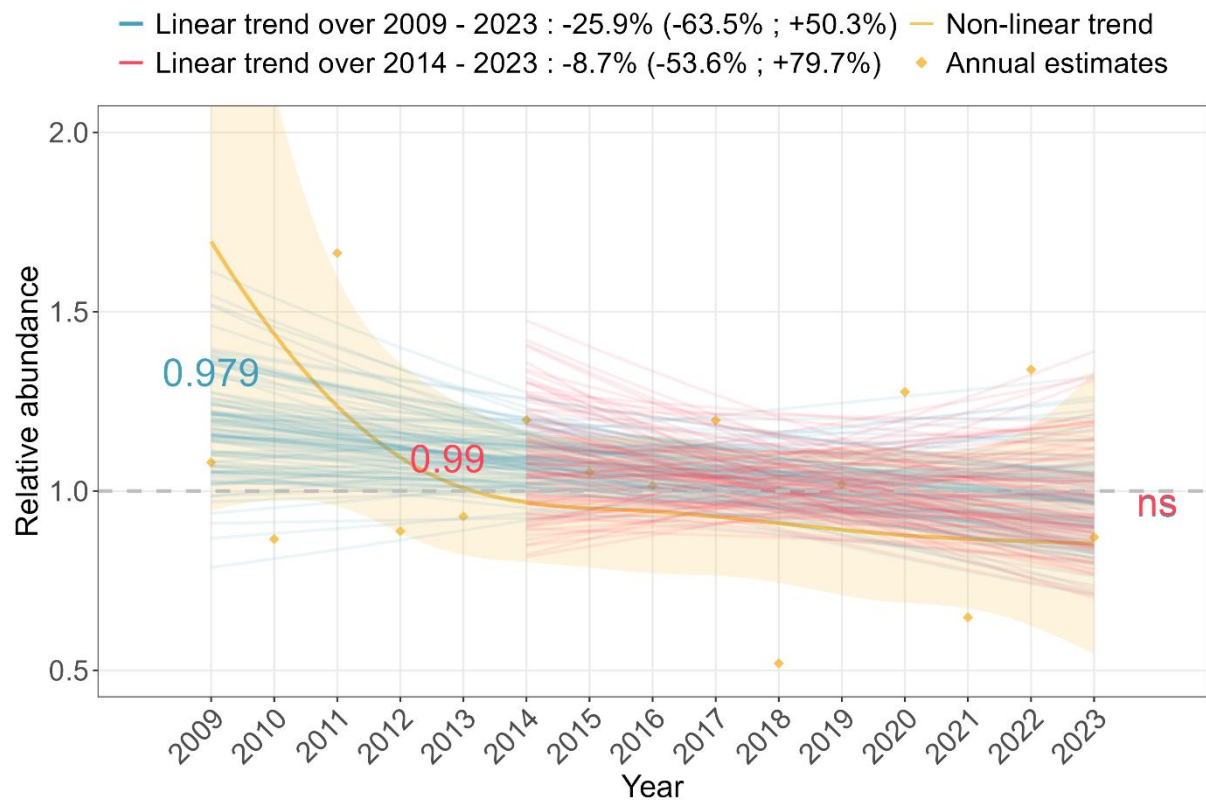
Dactylis glomerata



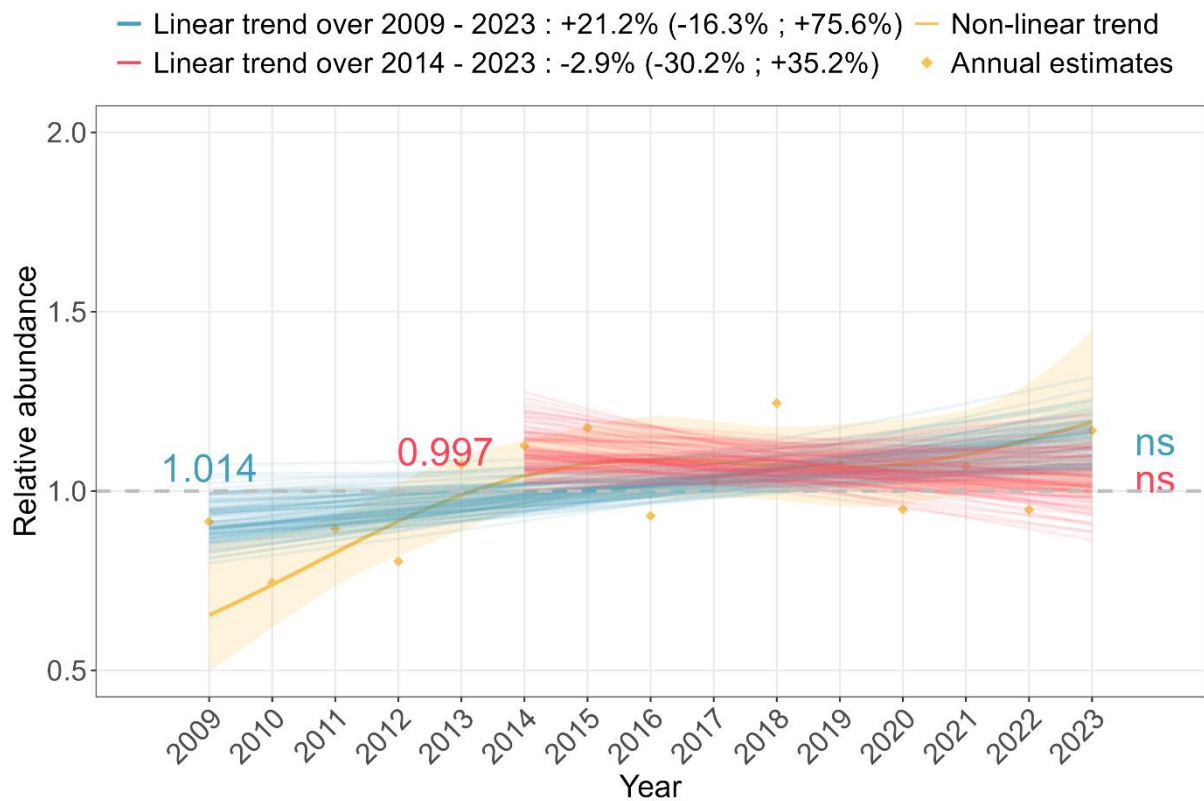
Cytisus scoparius



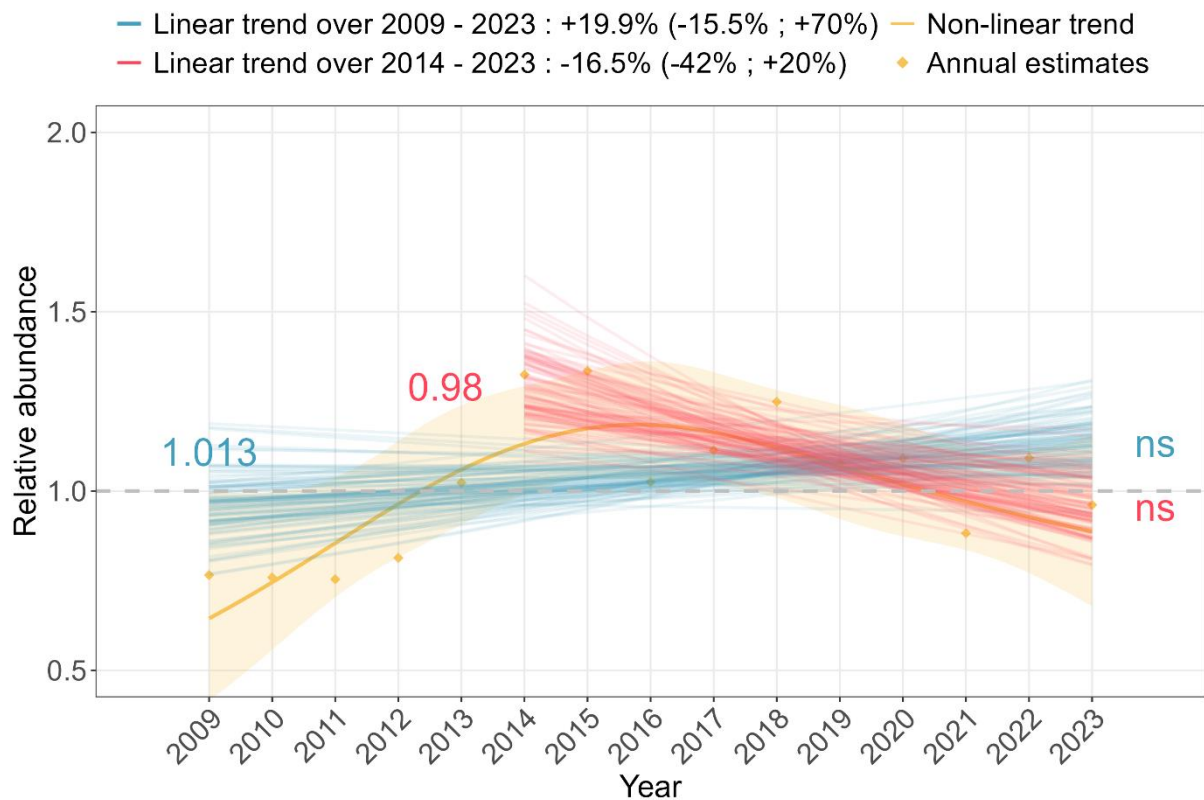
Crepis capillaris



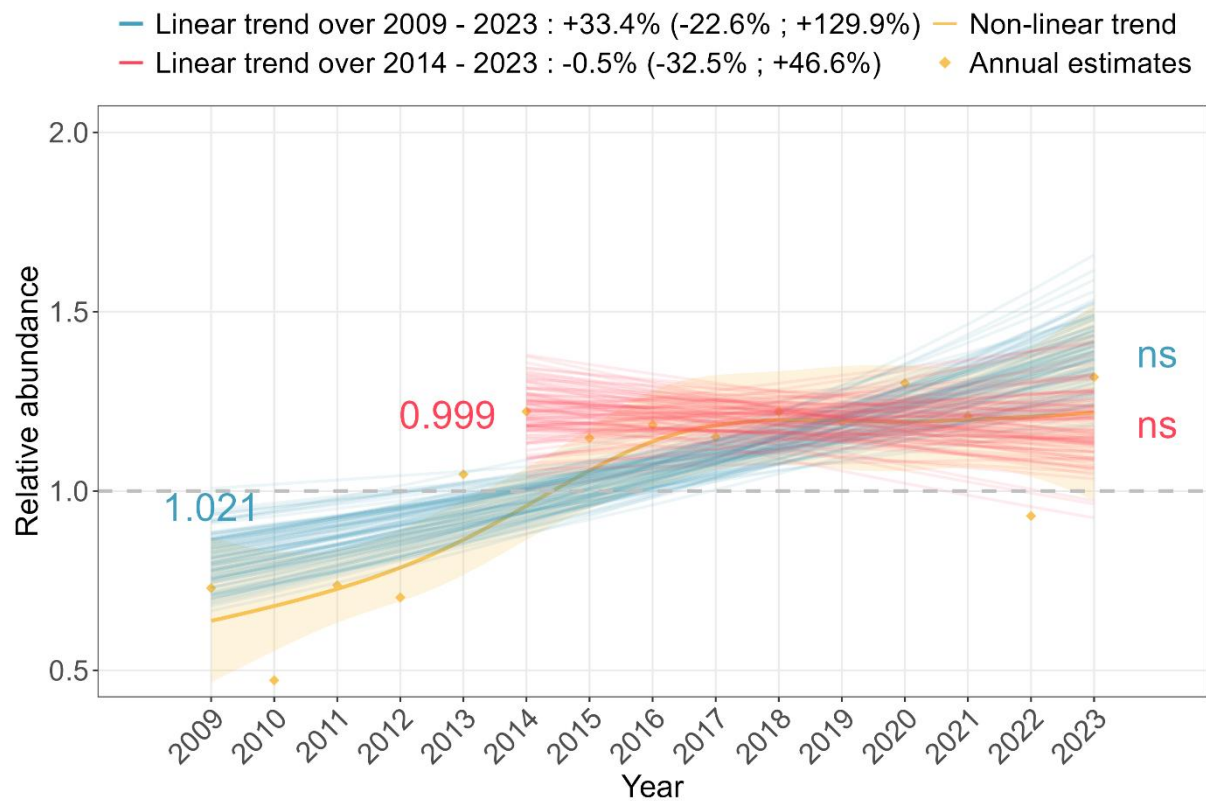
Crataegus monogyna



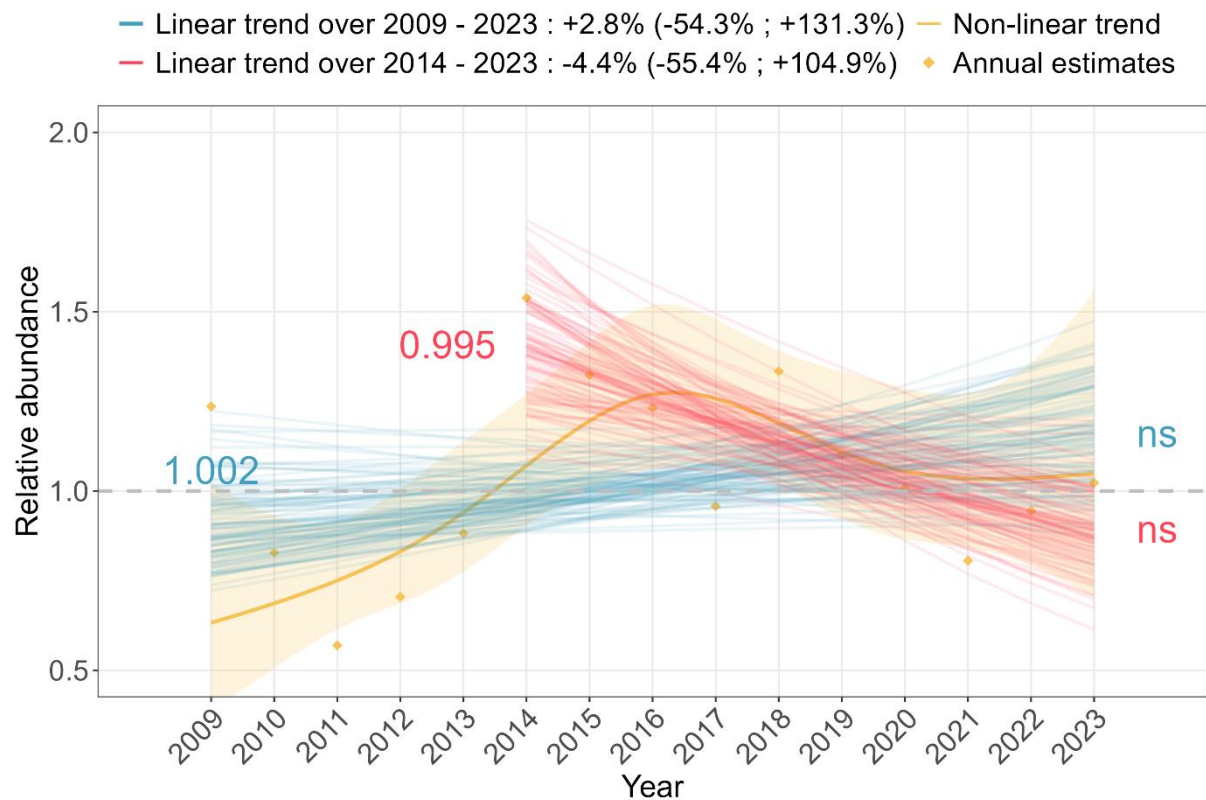
Corylus avellana



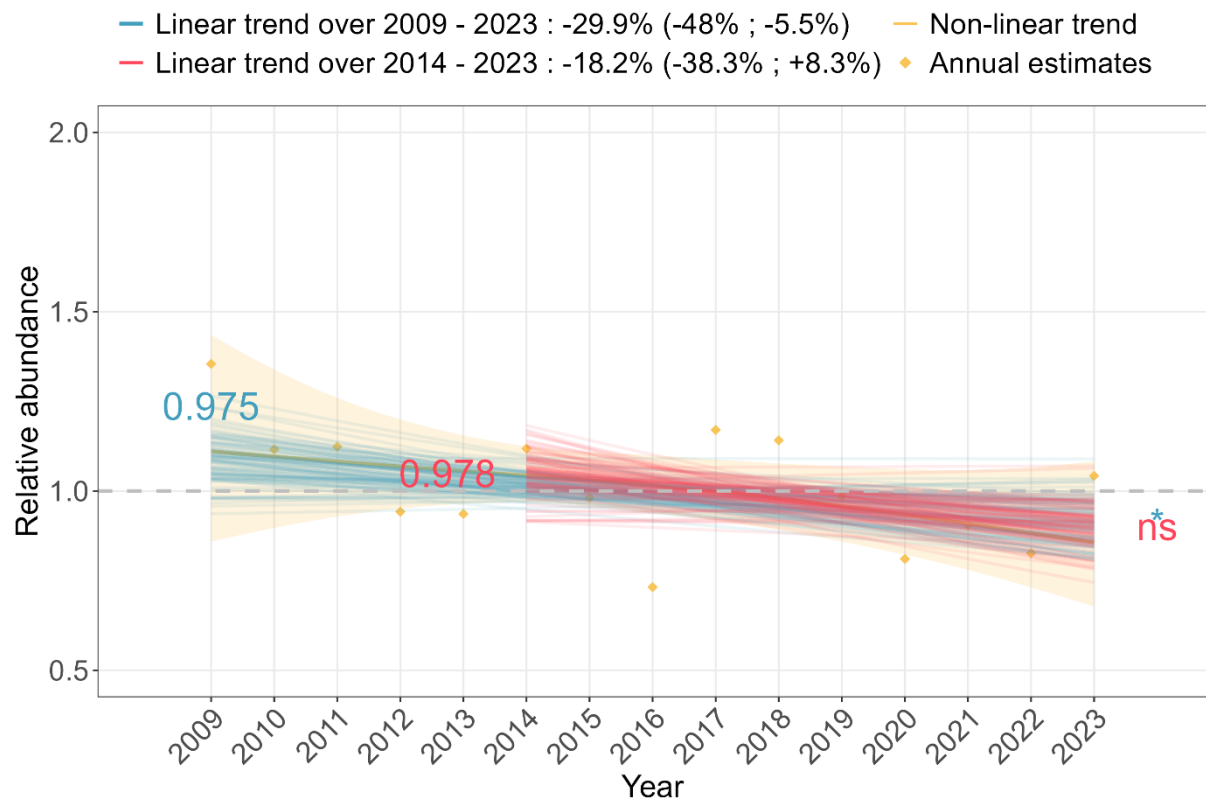
Cornus sanguinea



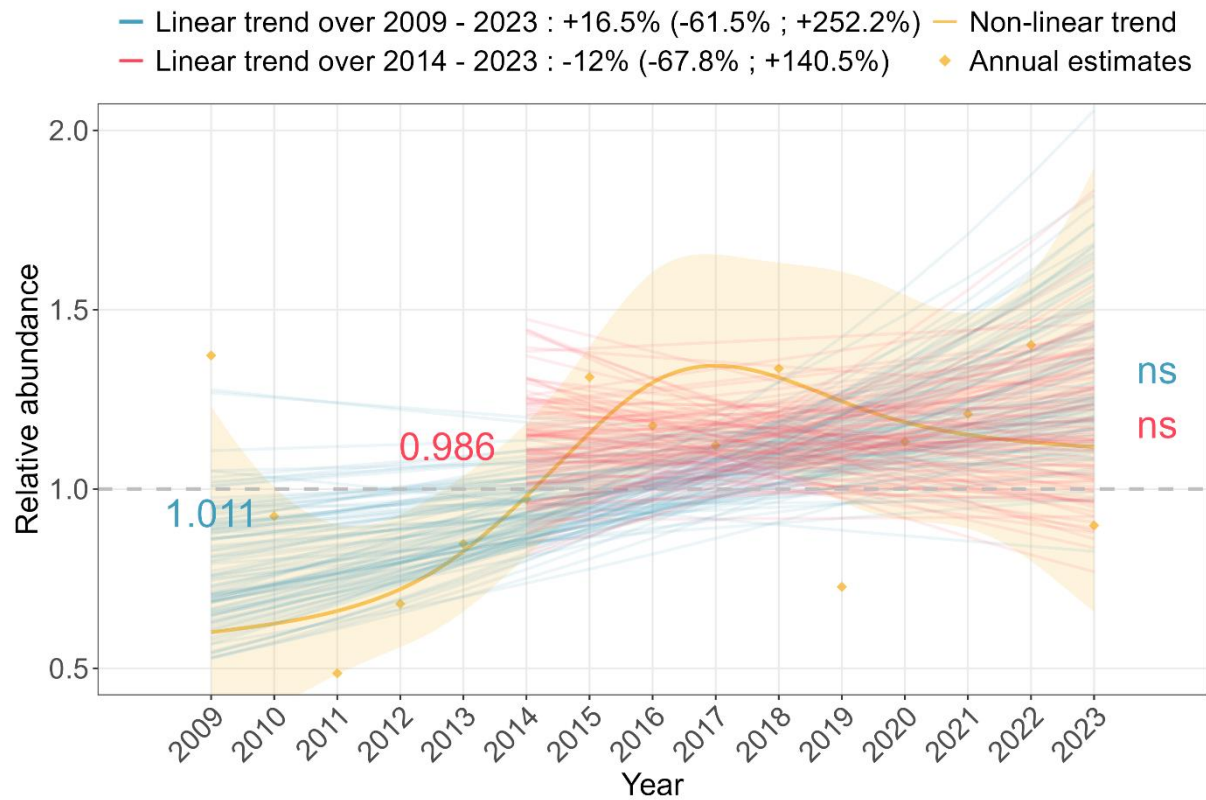
Convolvulus sepium



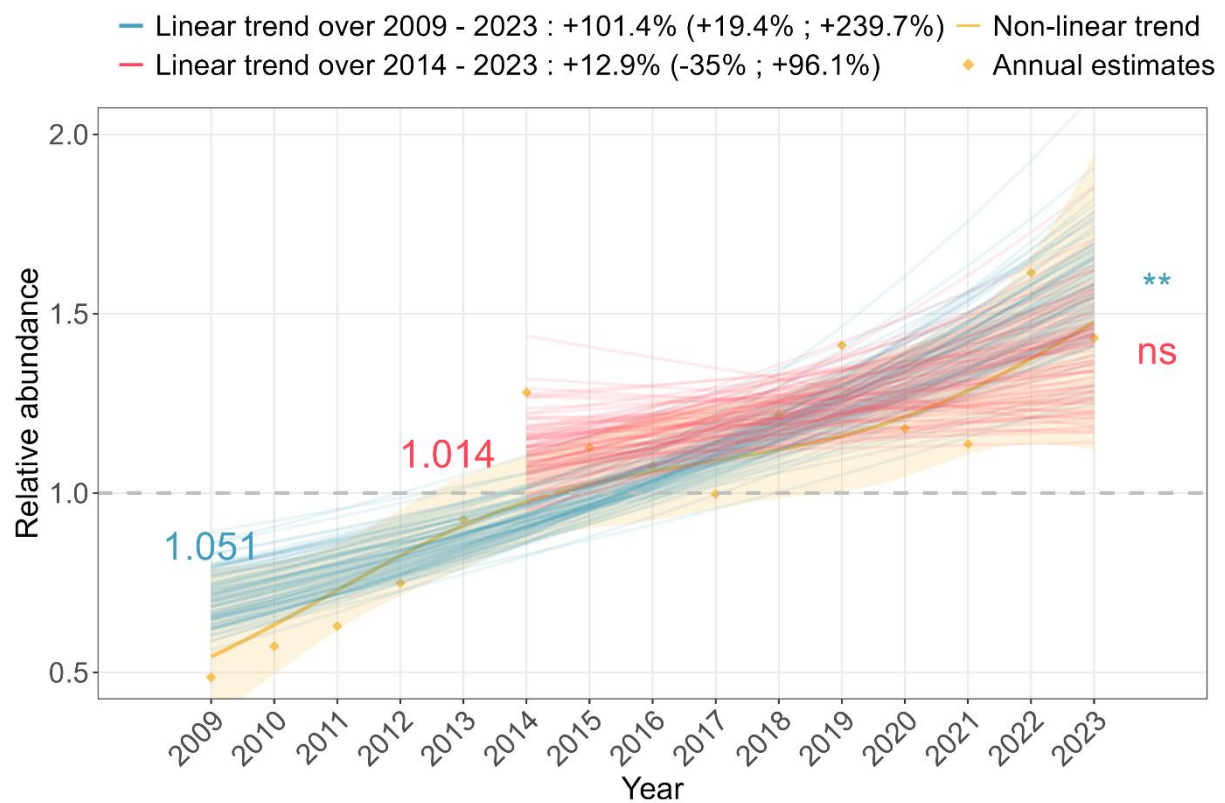
Convolvulus arvensis



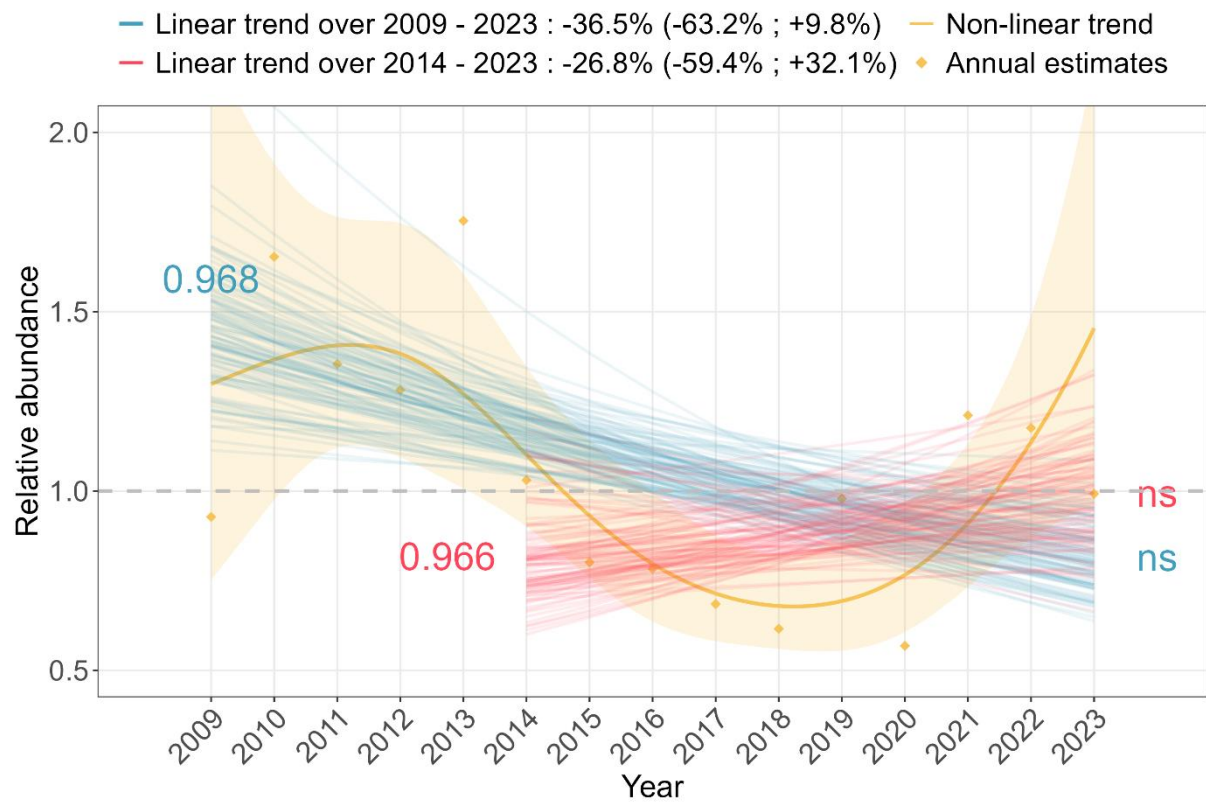
Convallaria majalis



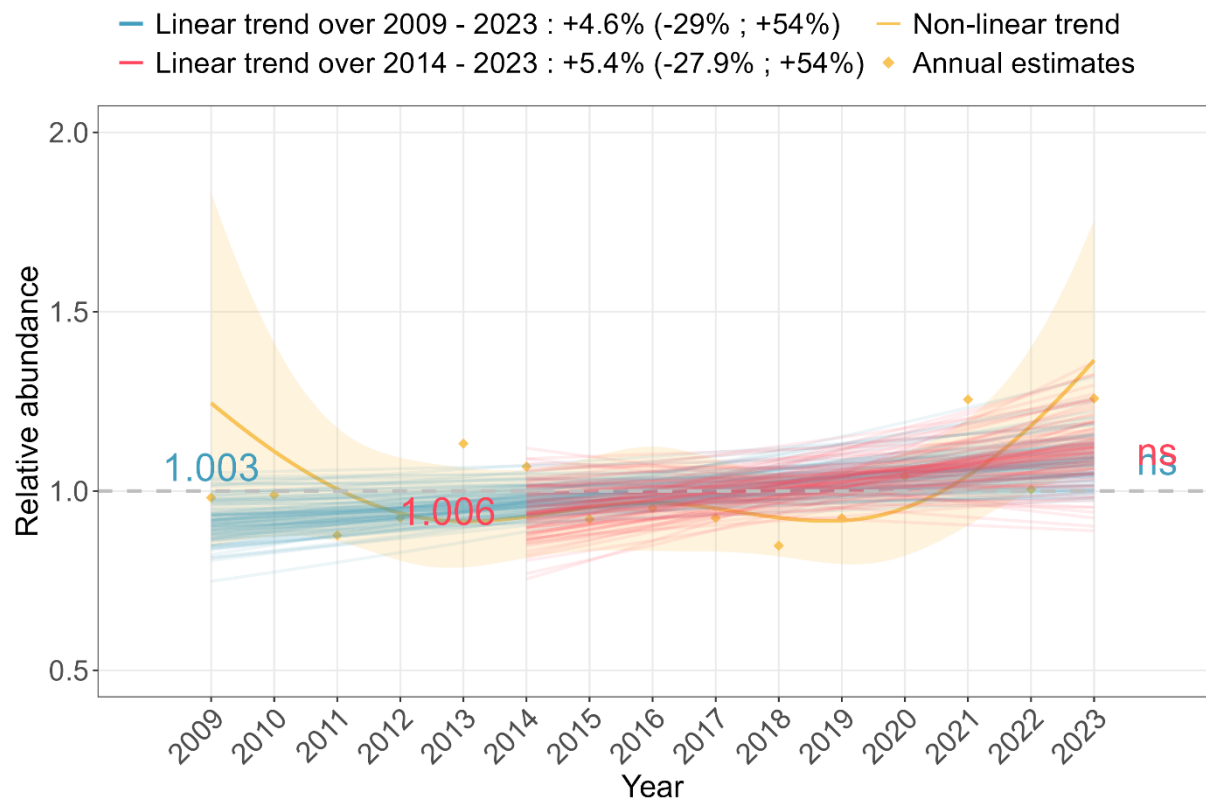
Clematis vitalba



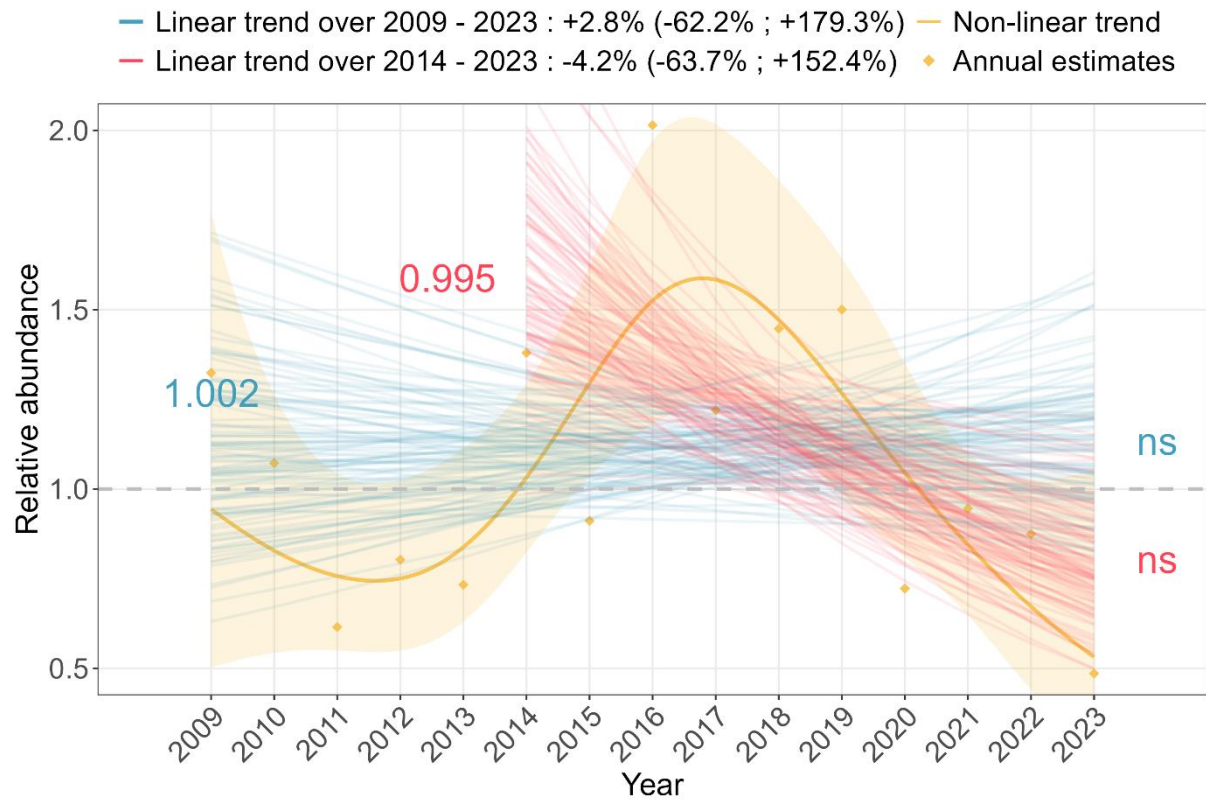
Cirsium vulgare



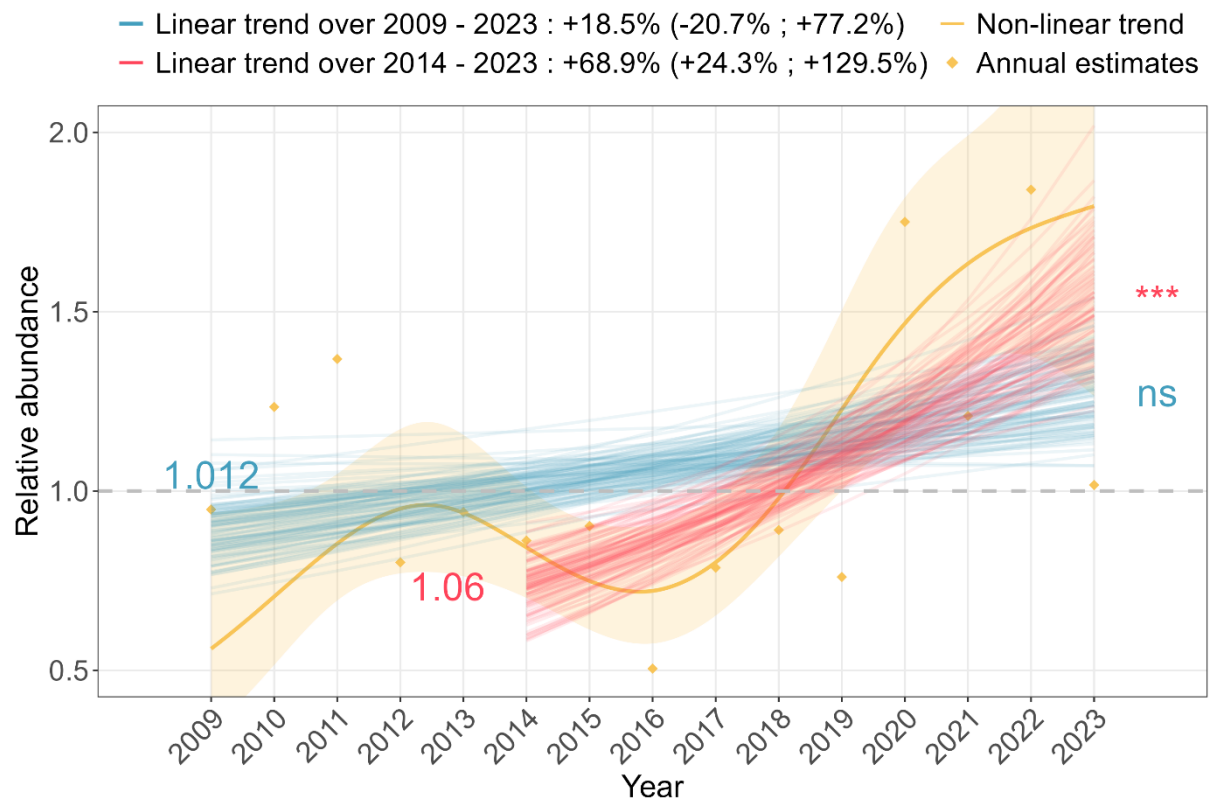
Cirsium arvense



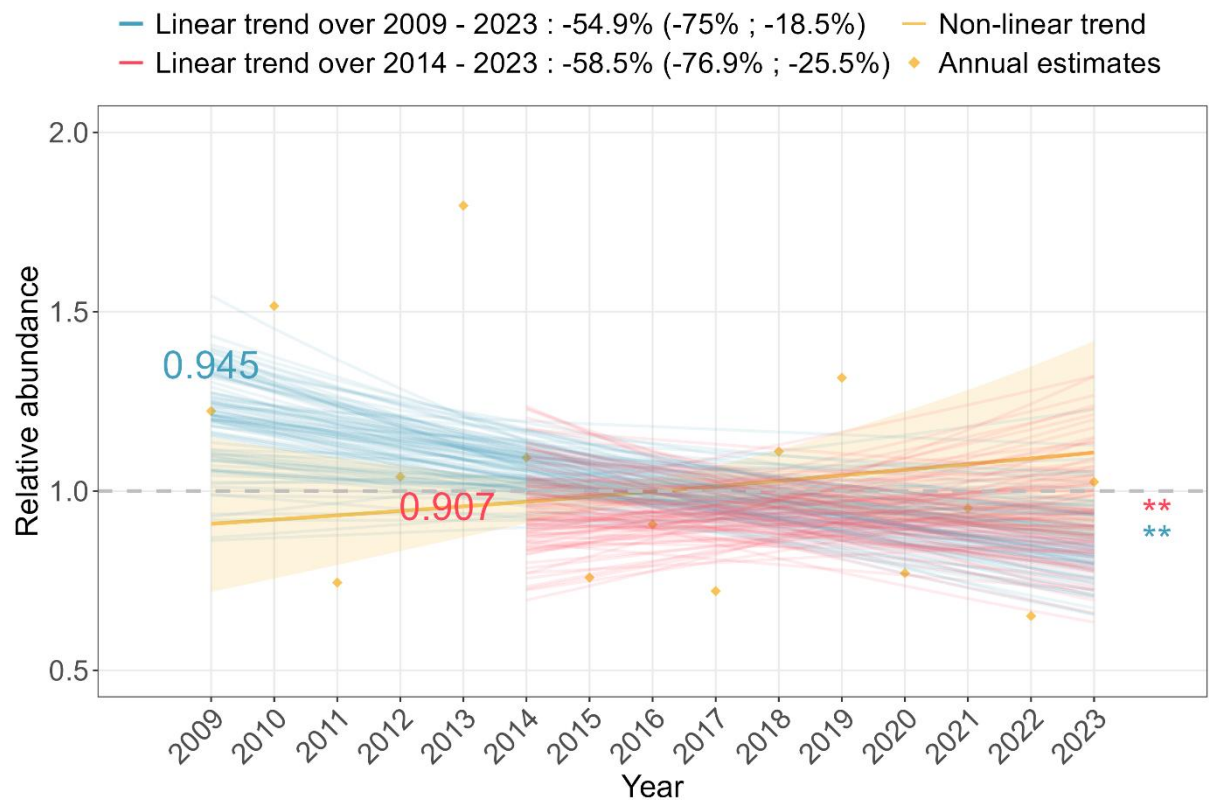
Circaea lutetiana



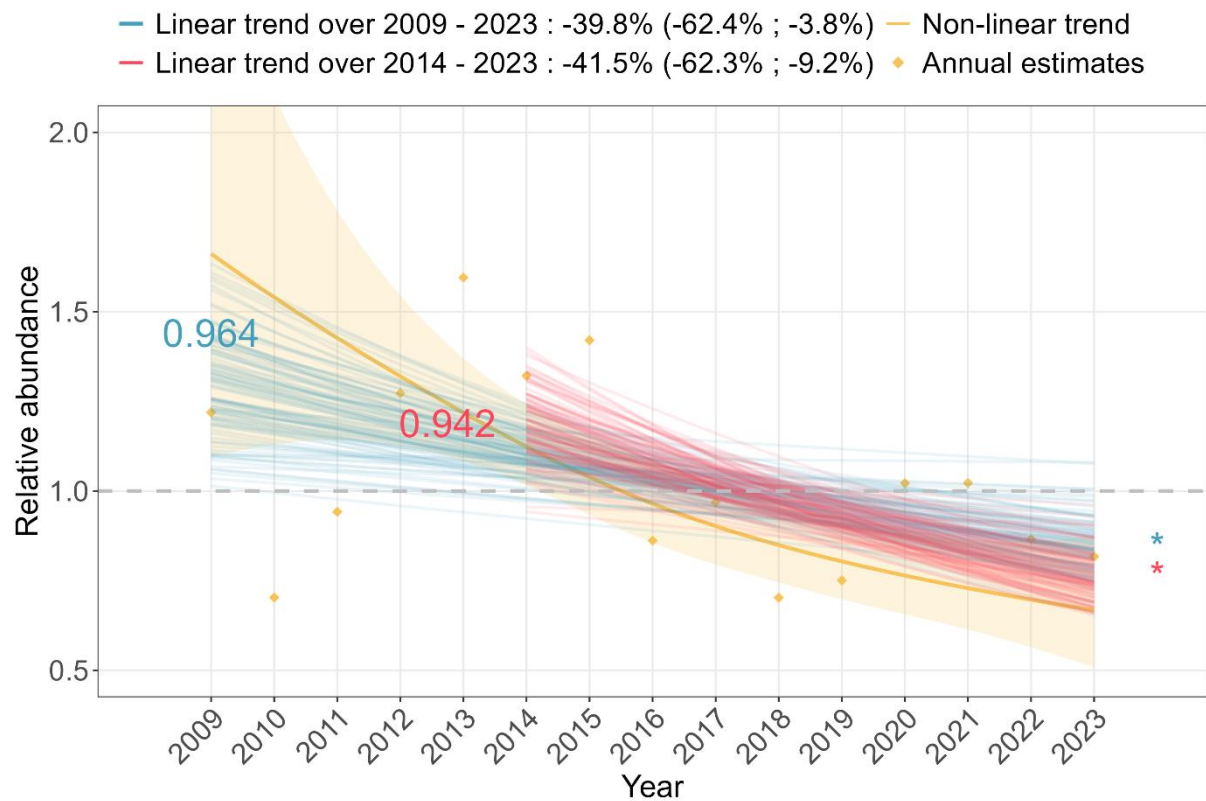
Chenopodium album



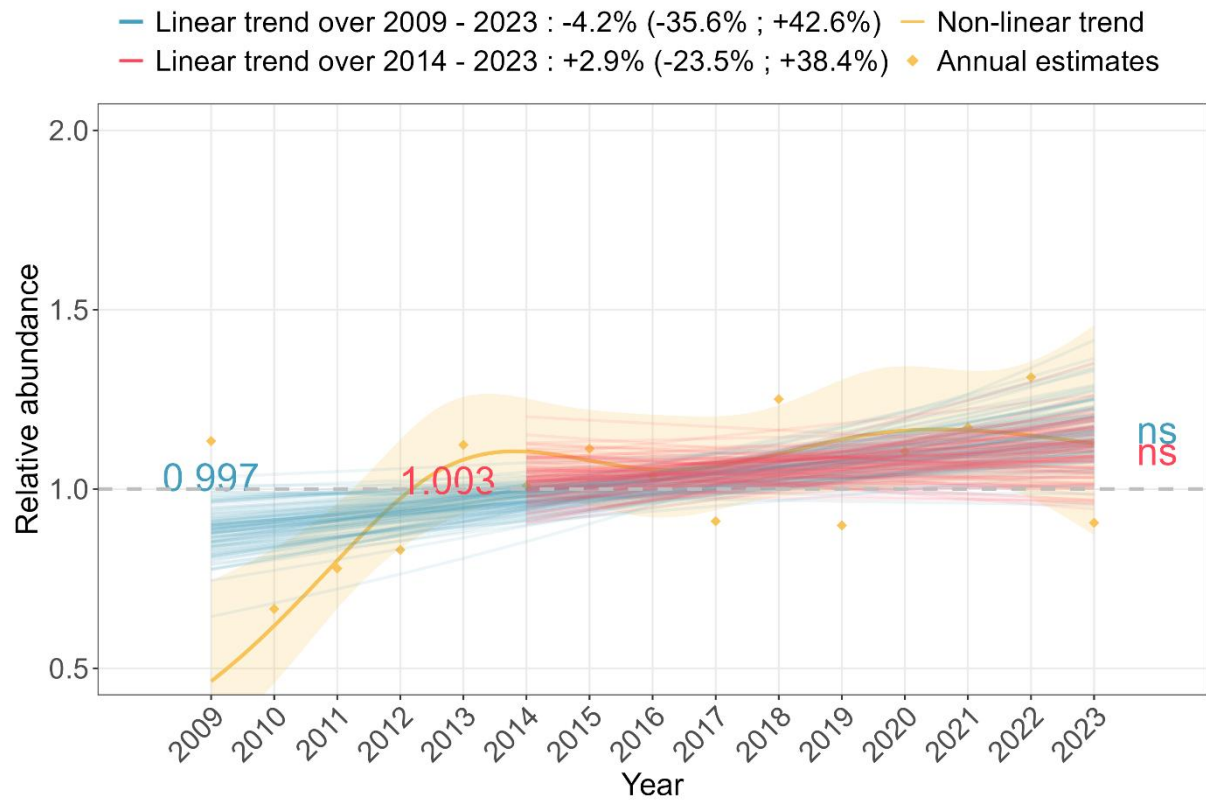
Cerastium fontanum



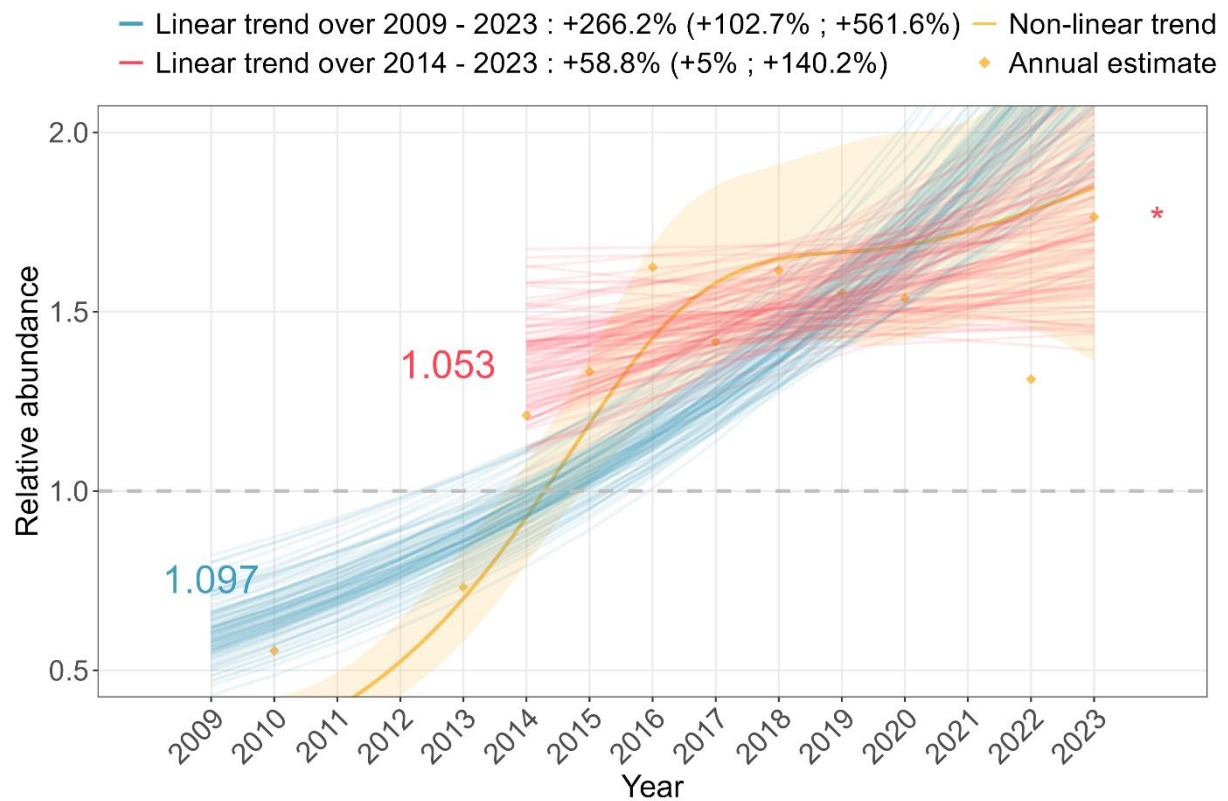
Castanea sativa



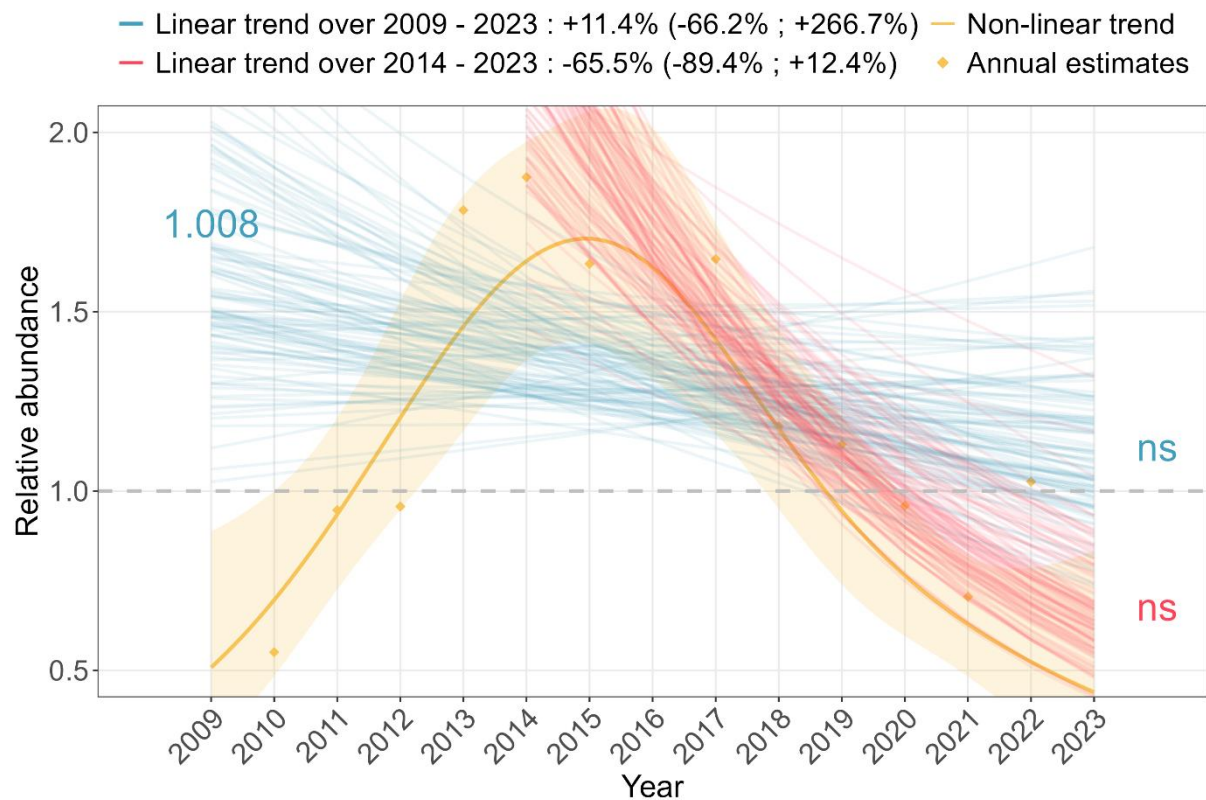
Carpinus betulus



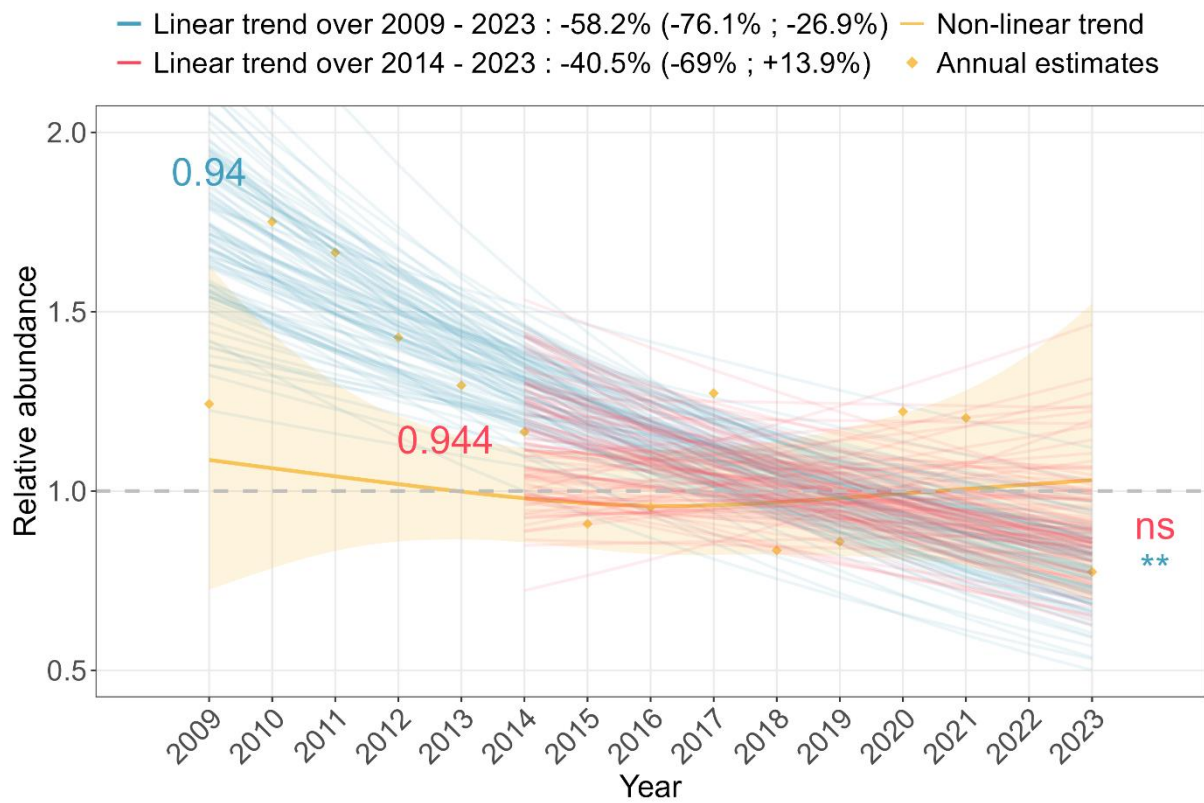
Carex sylvatica



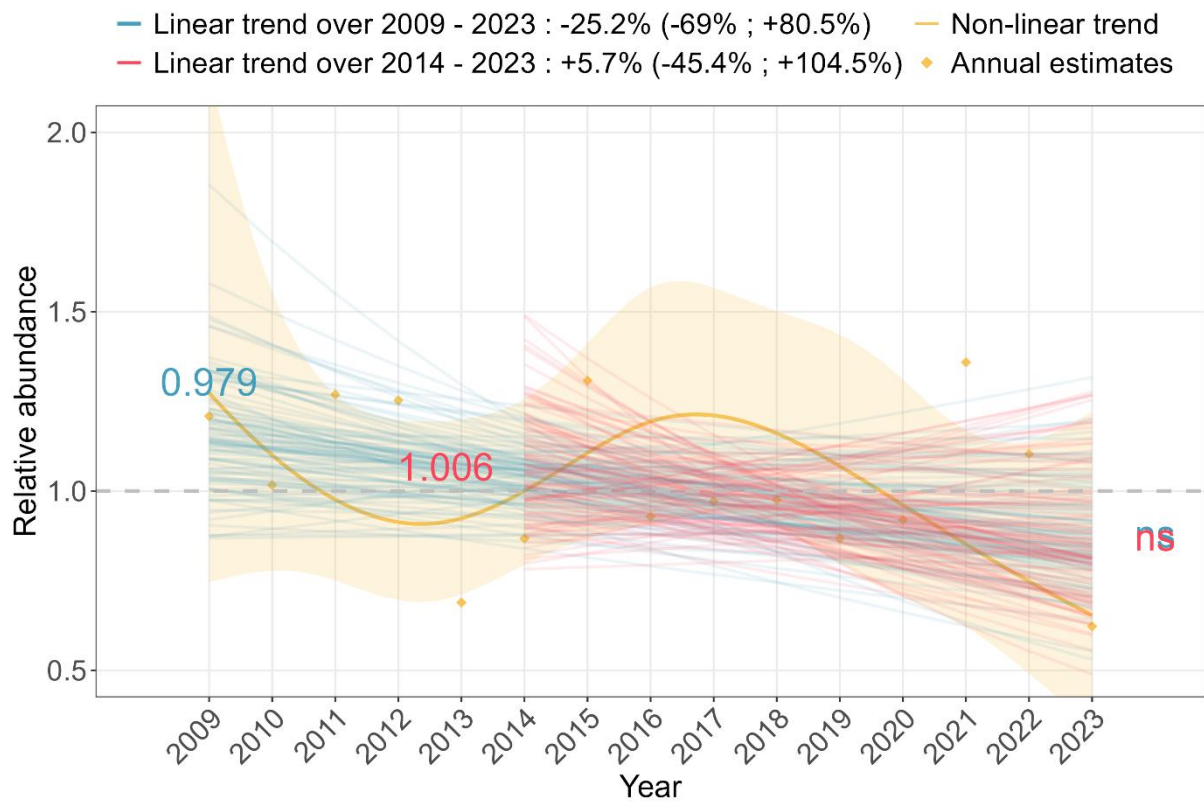
Carex flacca



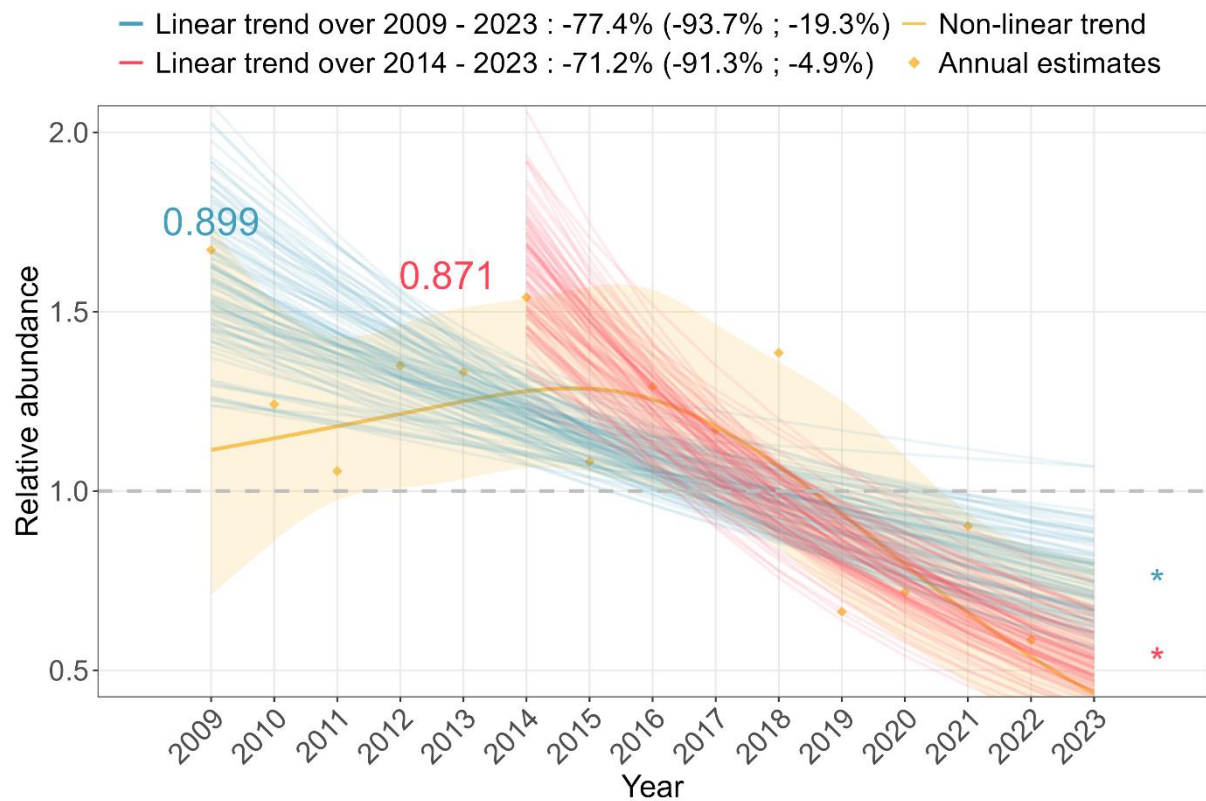
Capsella bursa-pastoris



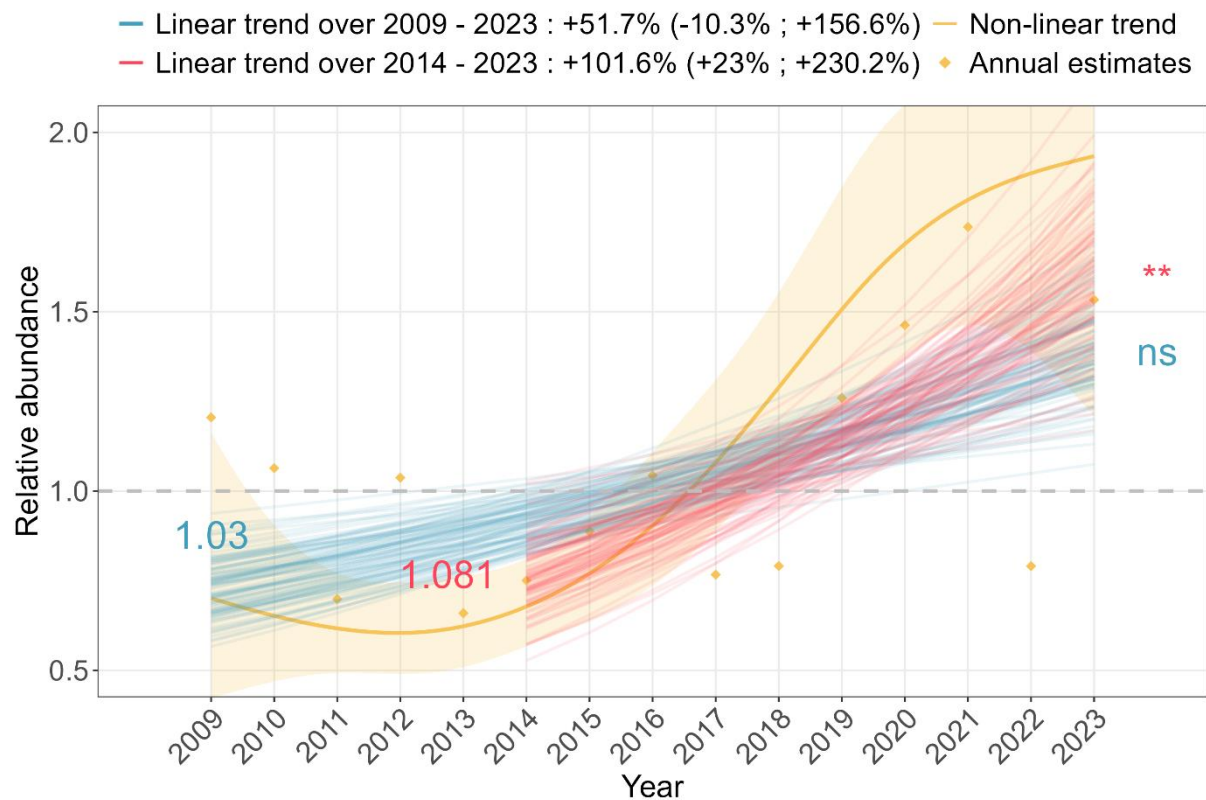
Calluna vulgaris



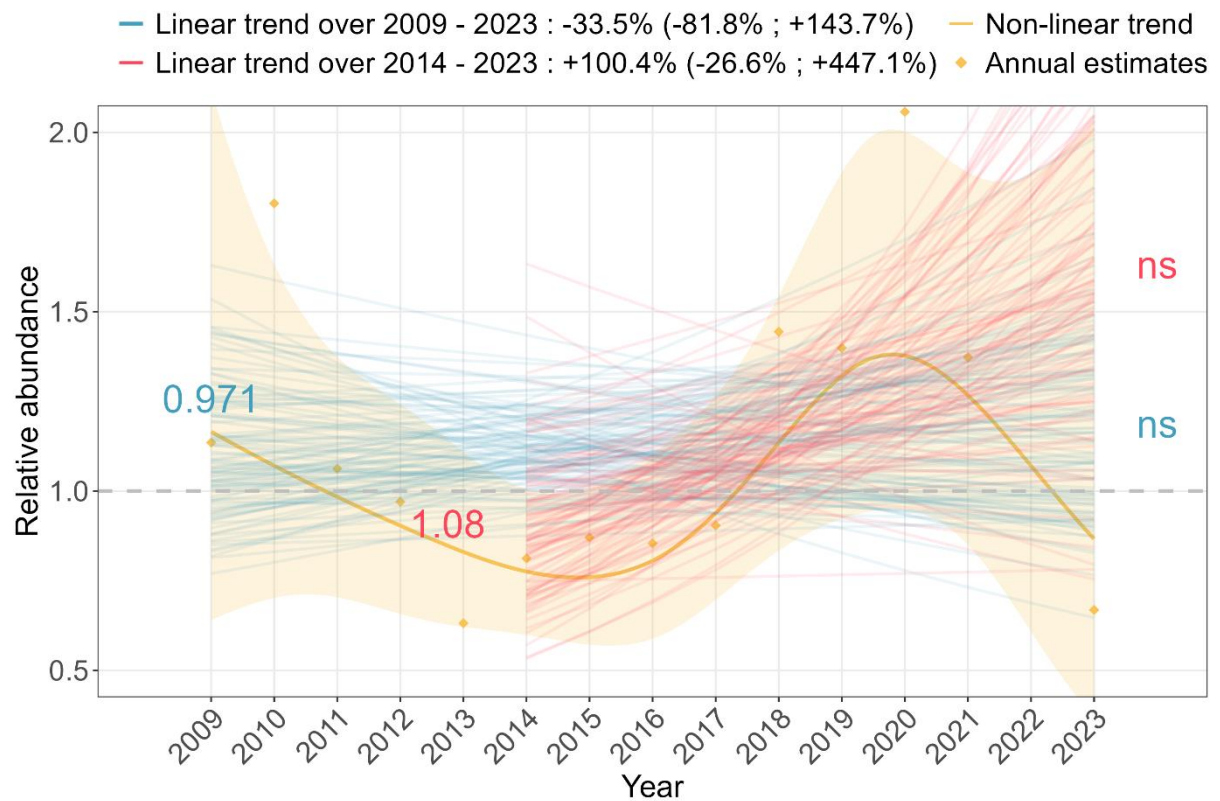
Buxus sempervirens



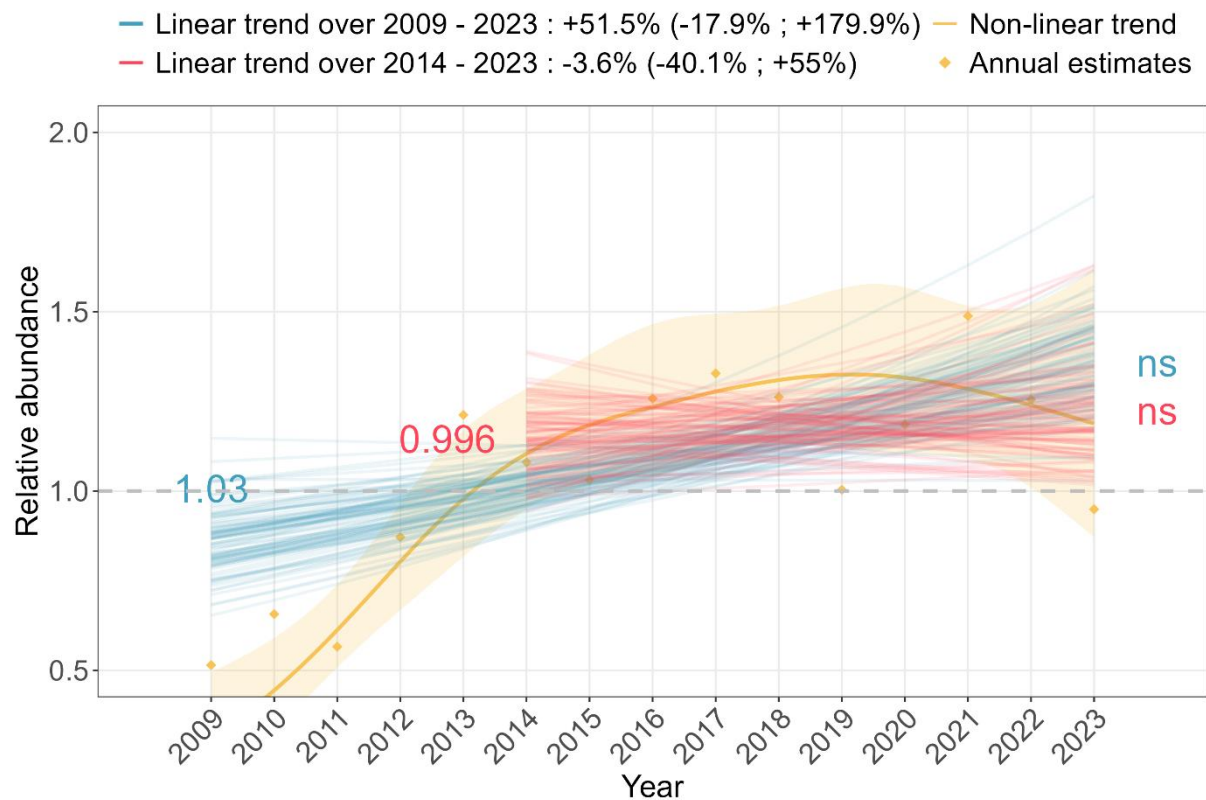
Bromus hordeaceus



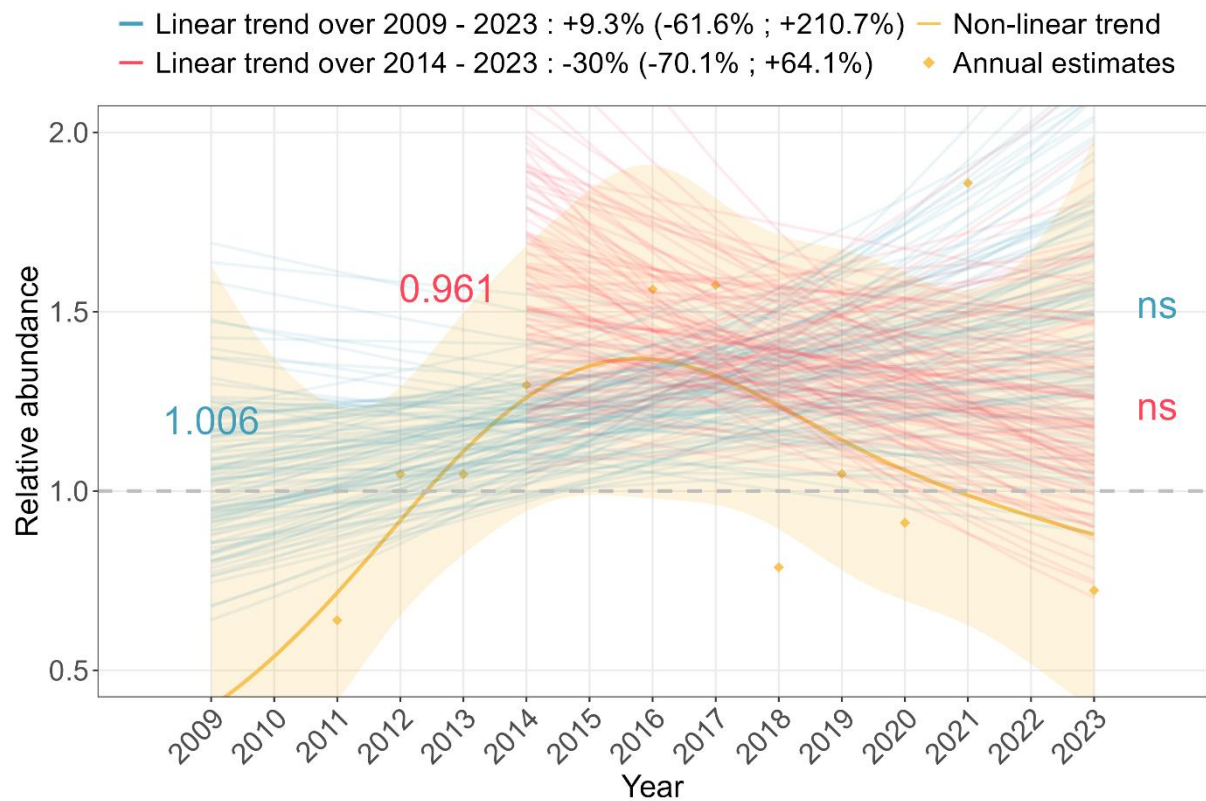
Bromopsis erecta



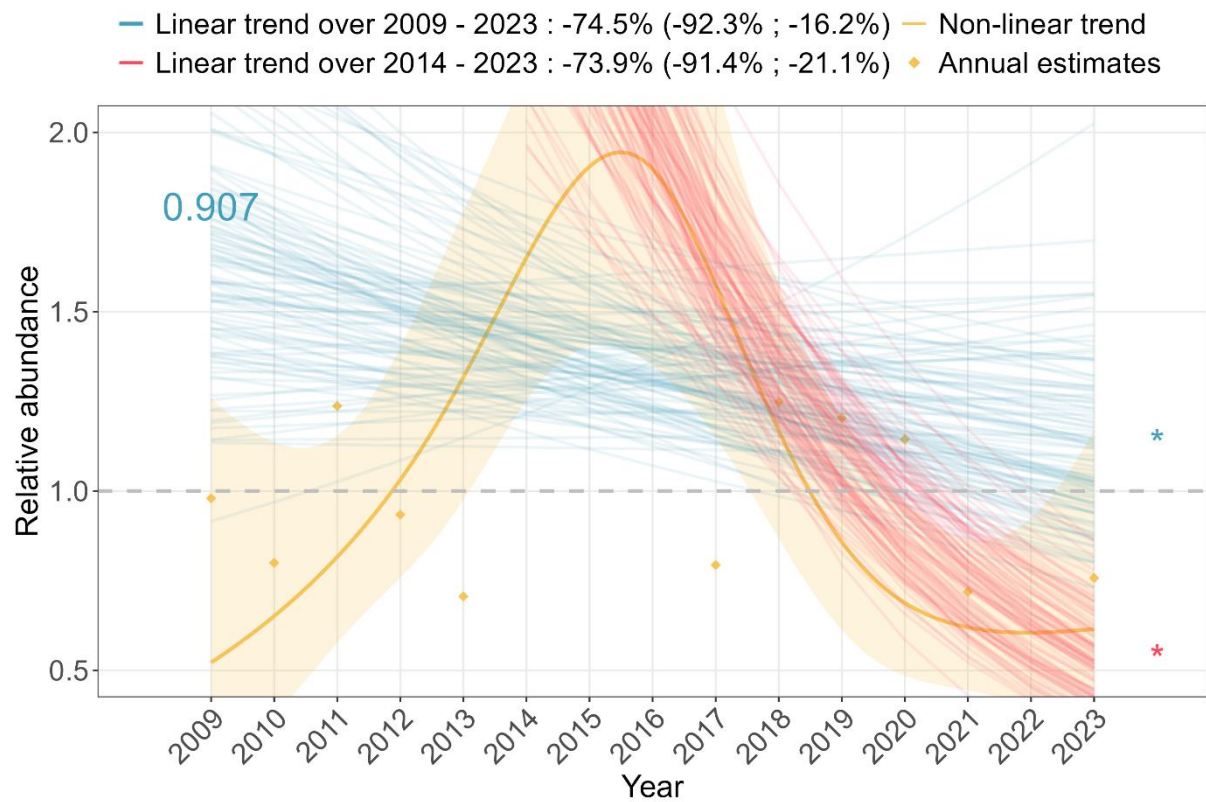
Brachypodium sylvaticum



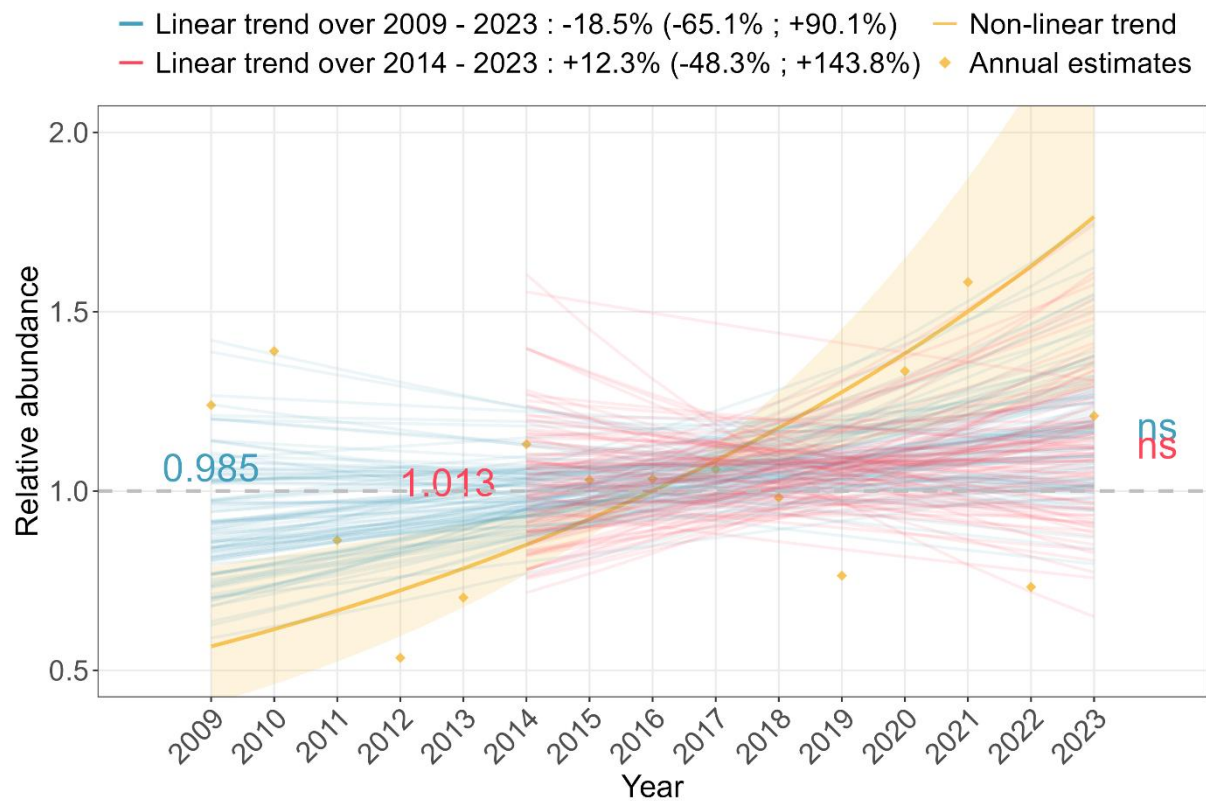
Brachypodium retusum



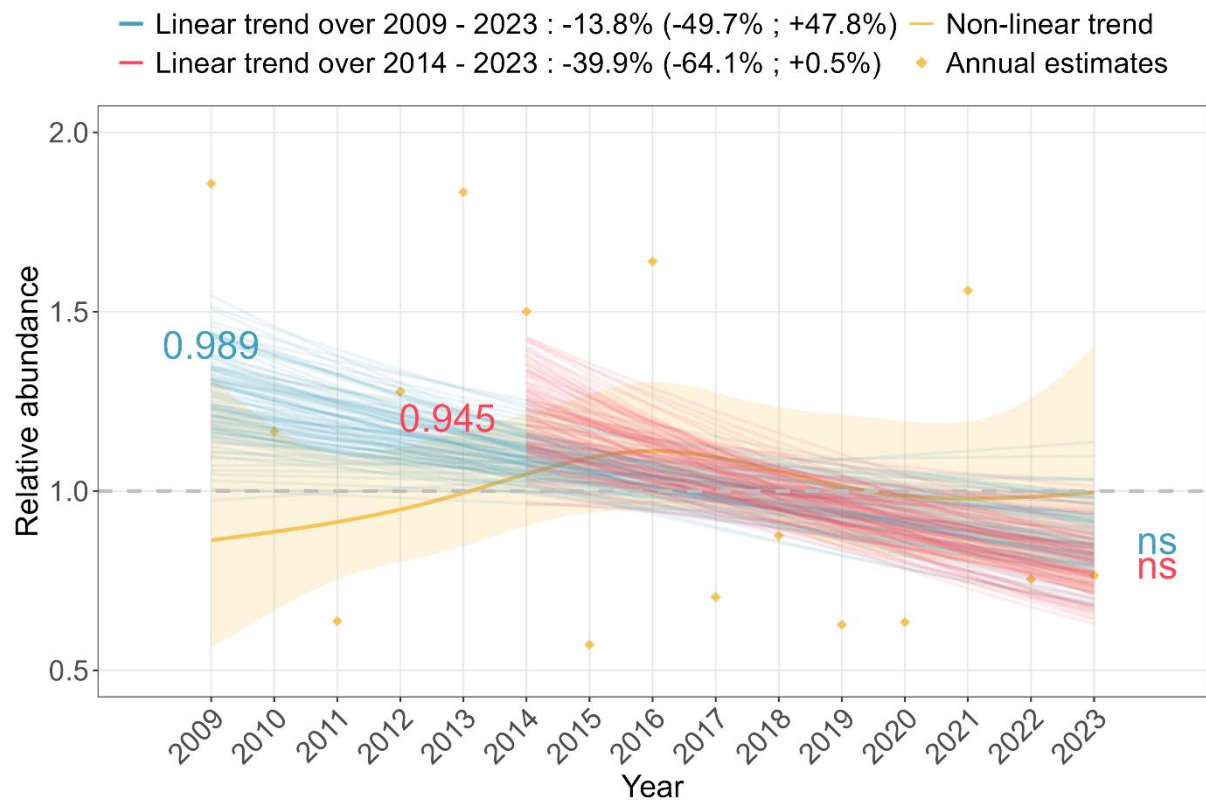
Brachypodium pinnatum



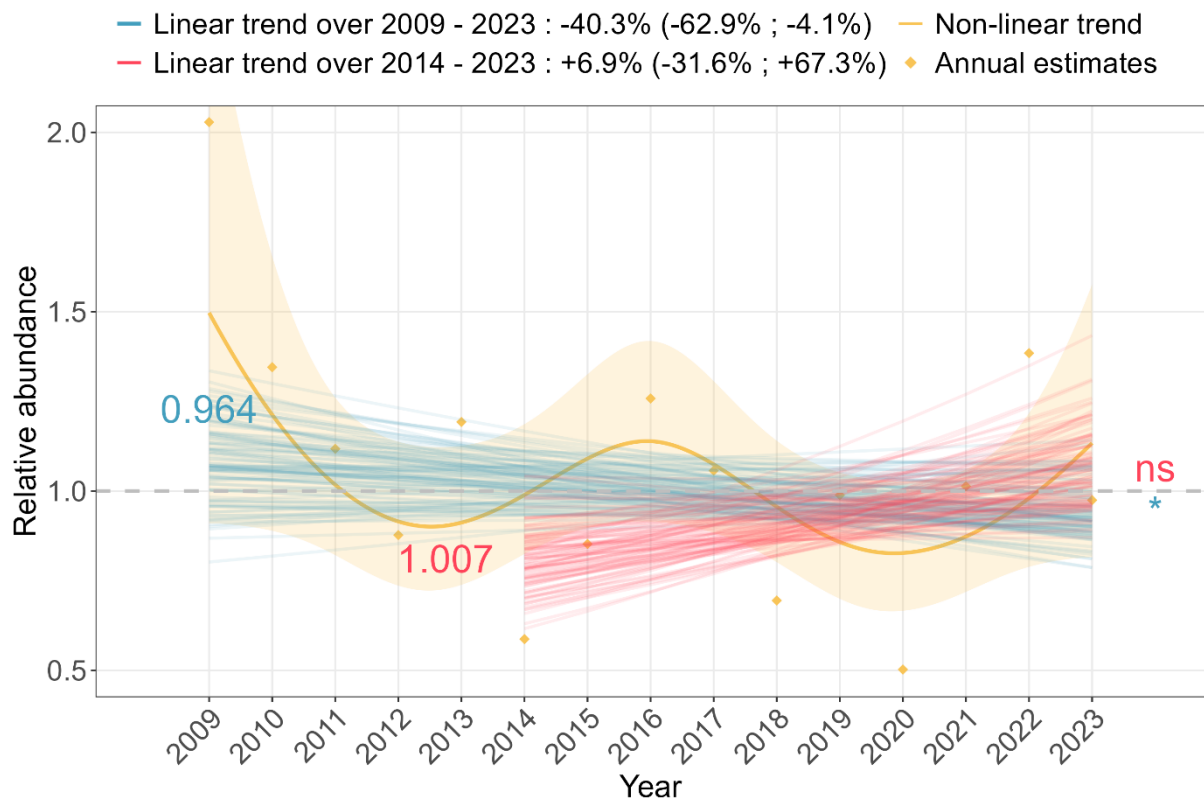
Betula pendula



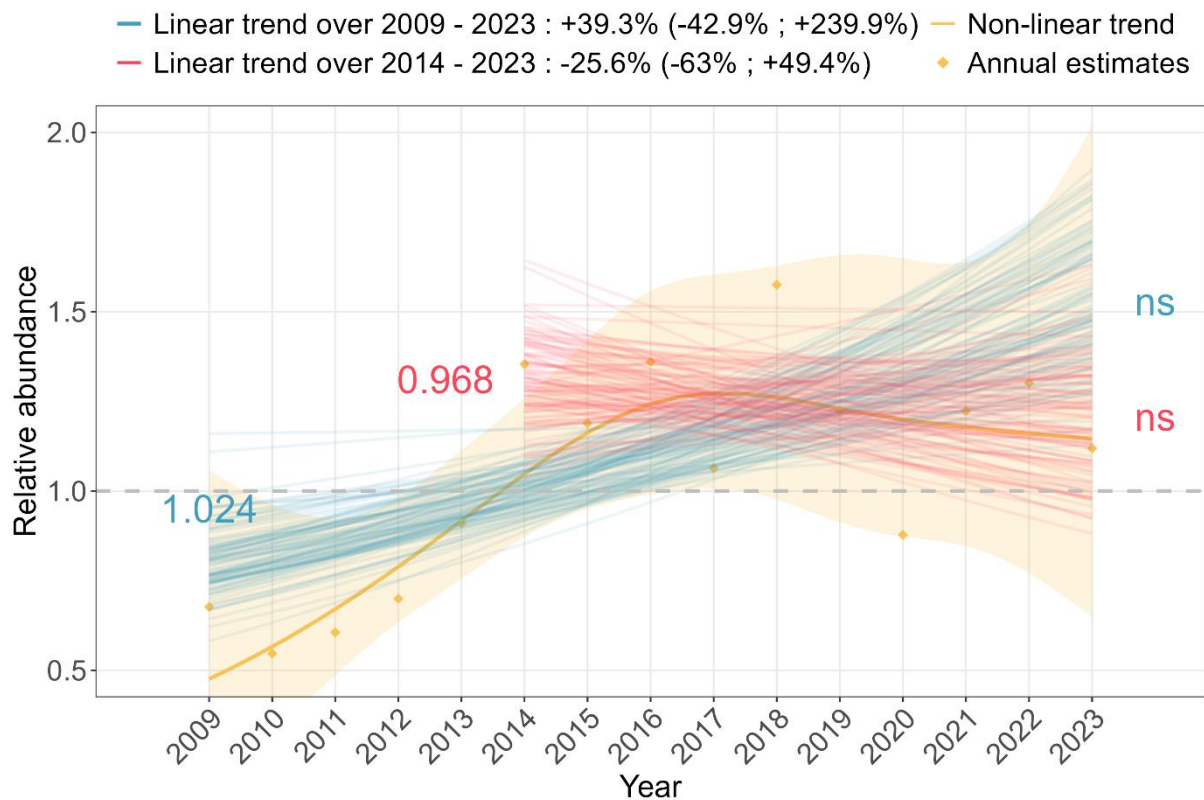
Bellis perennis



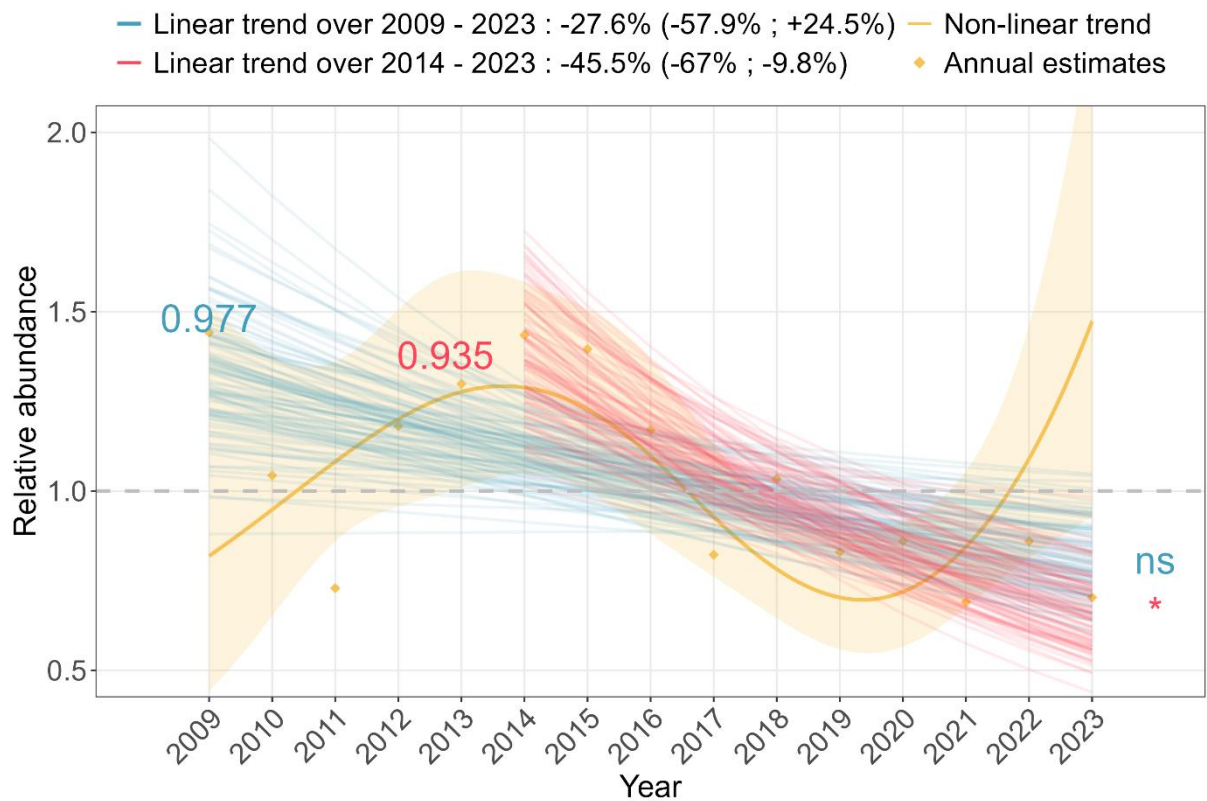
Avena fatua



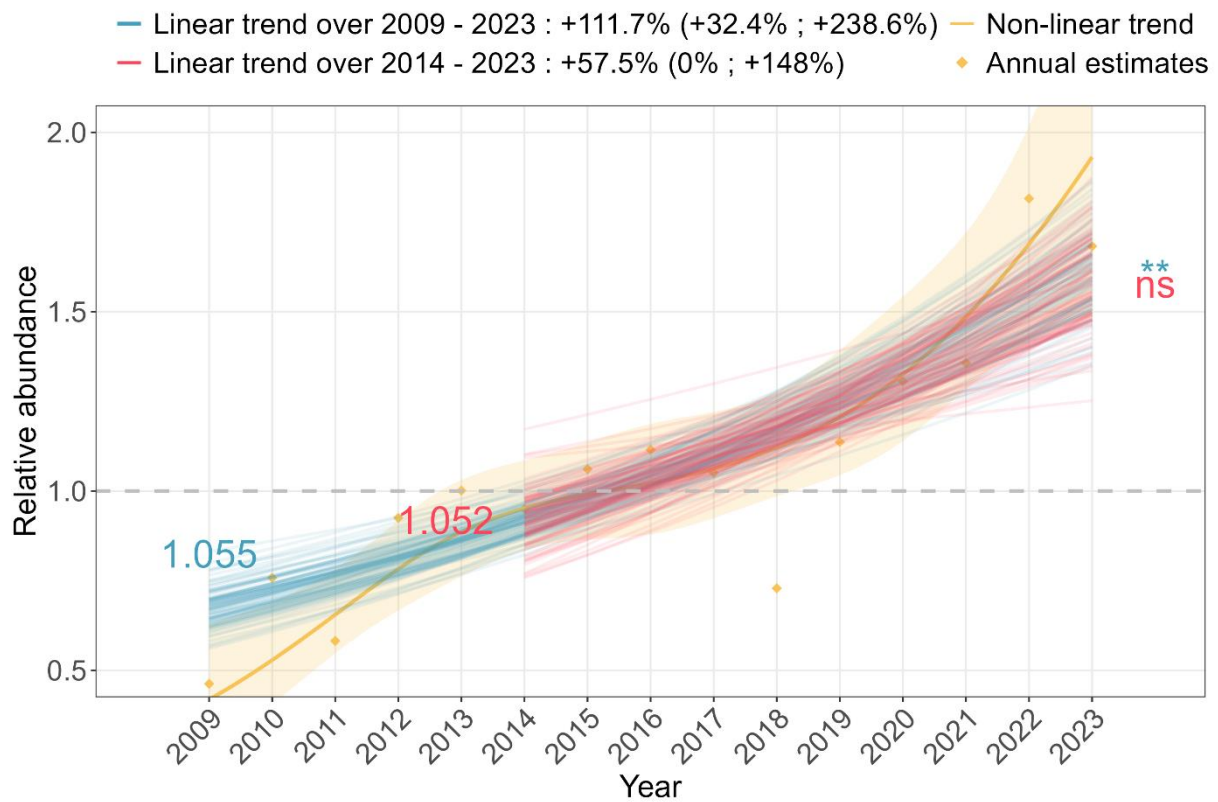
Asparagus acutifolius



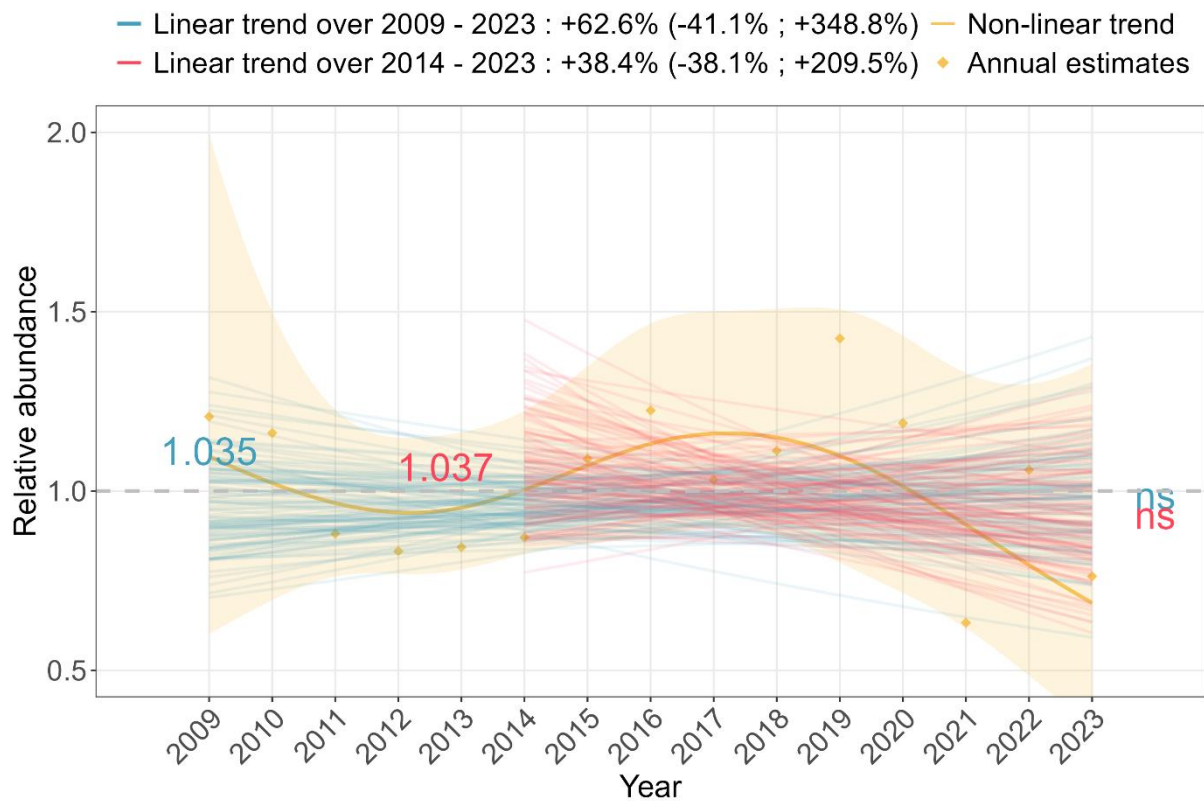
Artemisia vulgaris



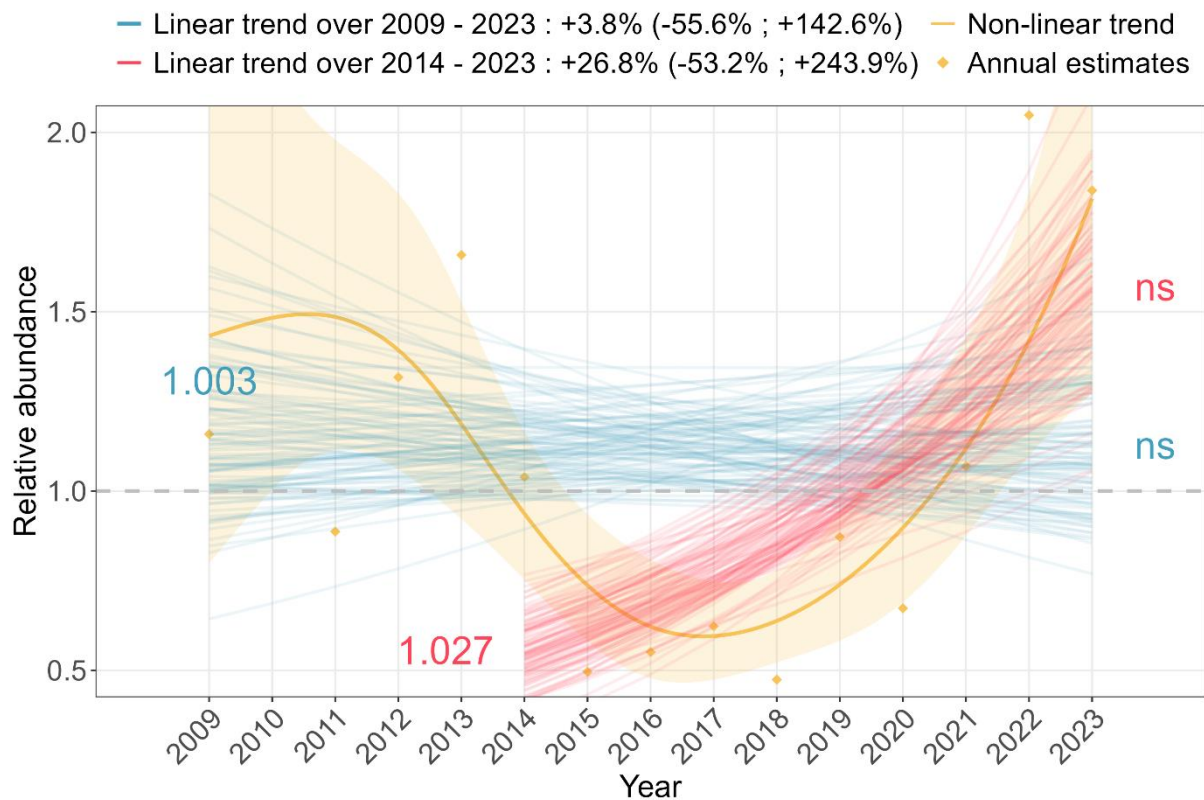
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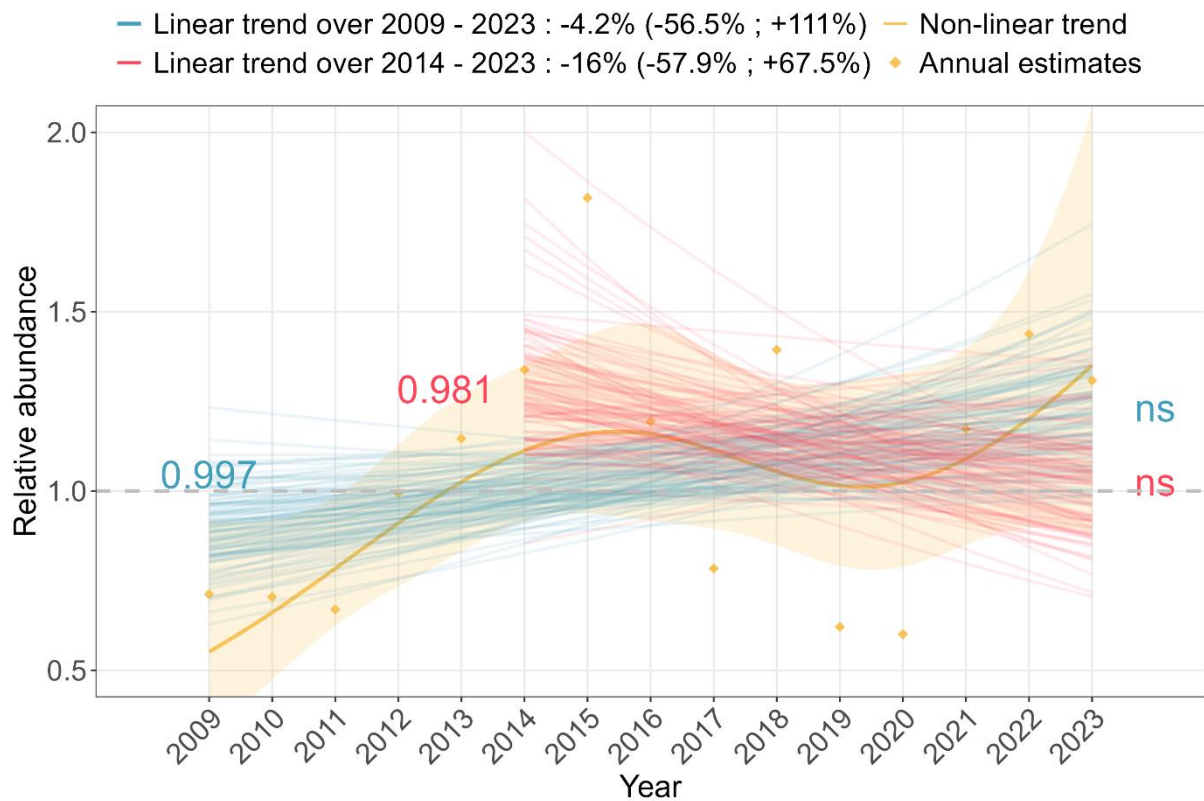
Aphyllanthes monspeliensis



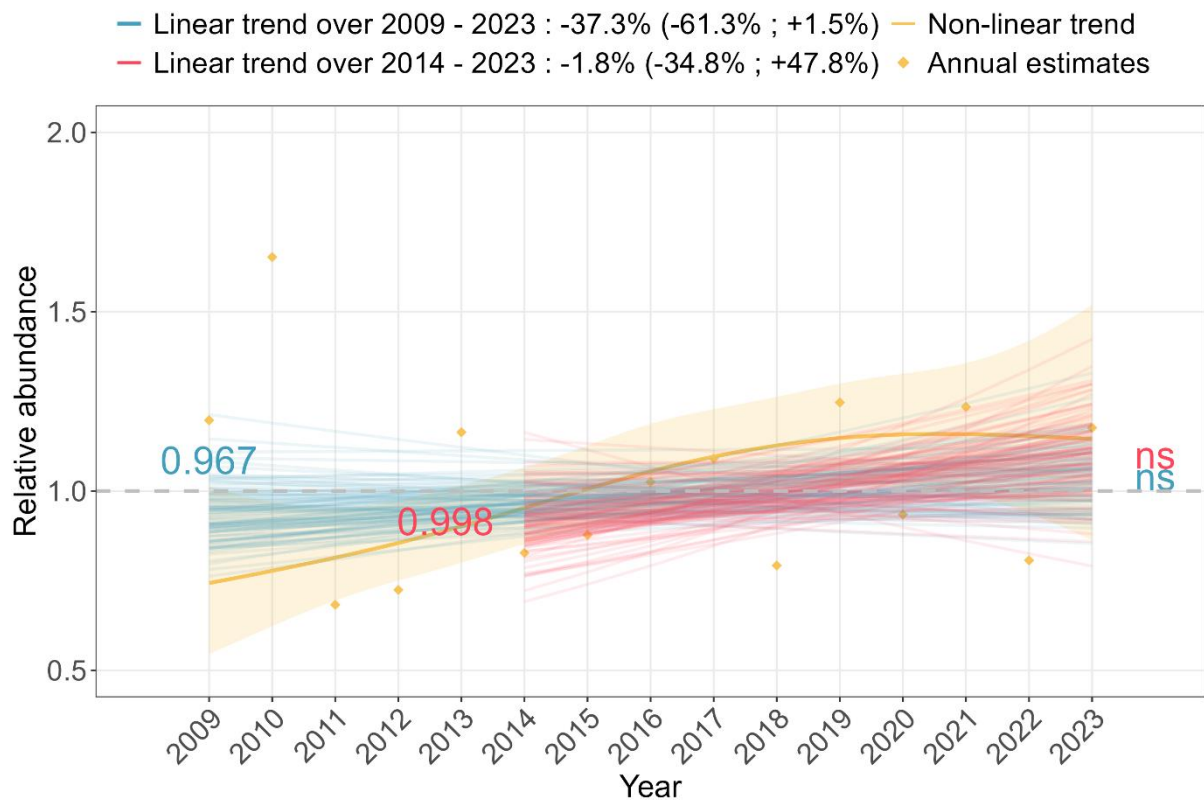
Anthriscus sylvestris



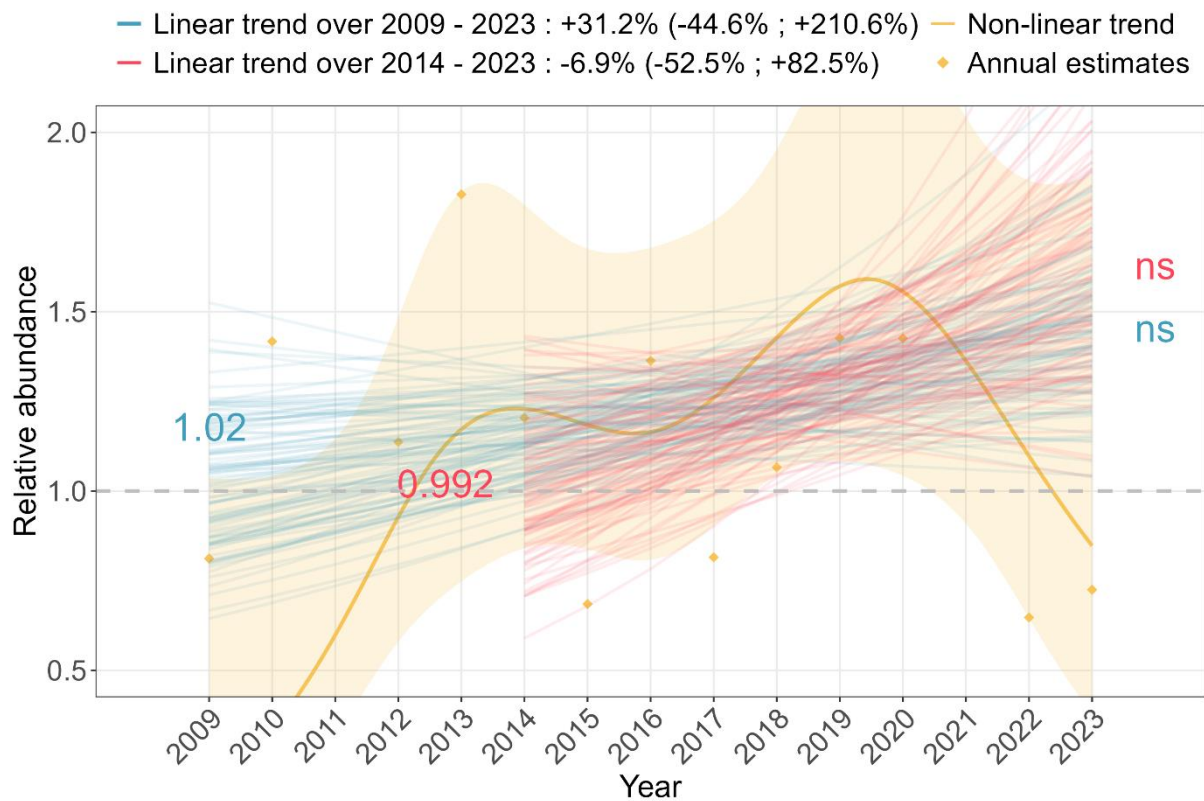
Anthoxanthum odoratum



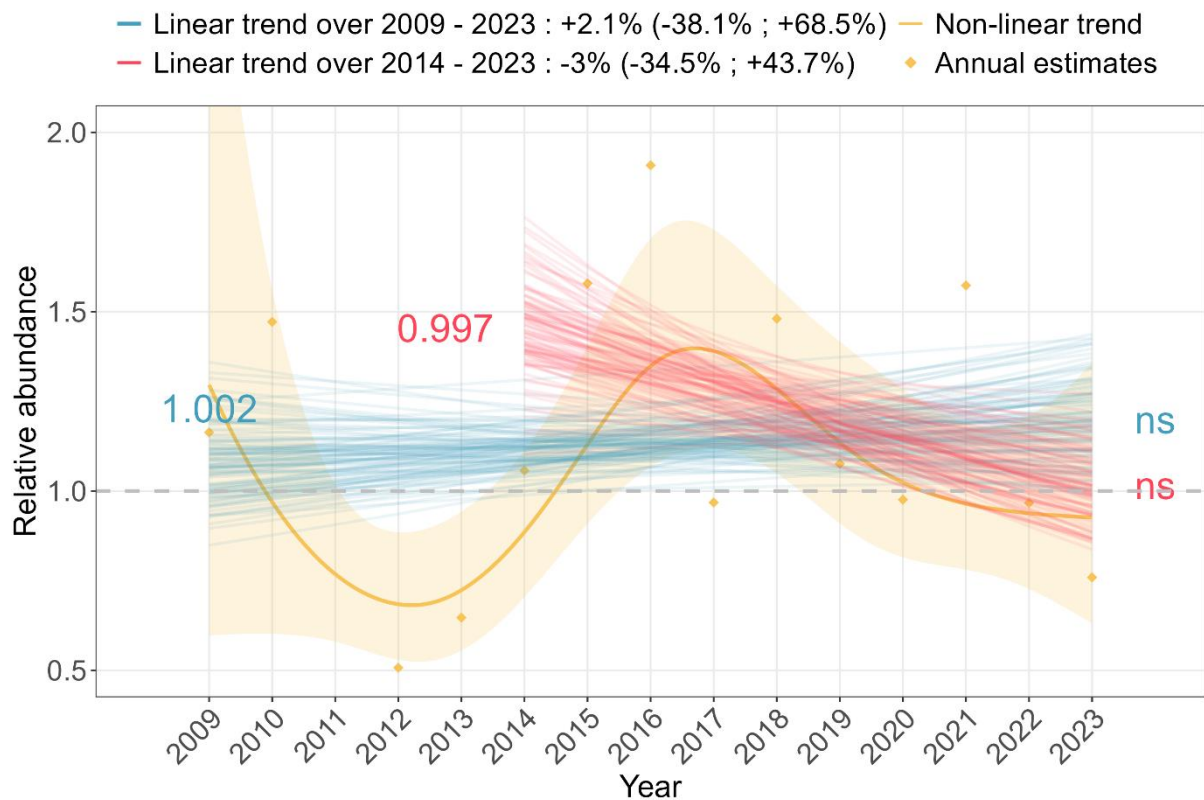
Anisantha sterilis



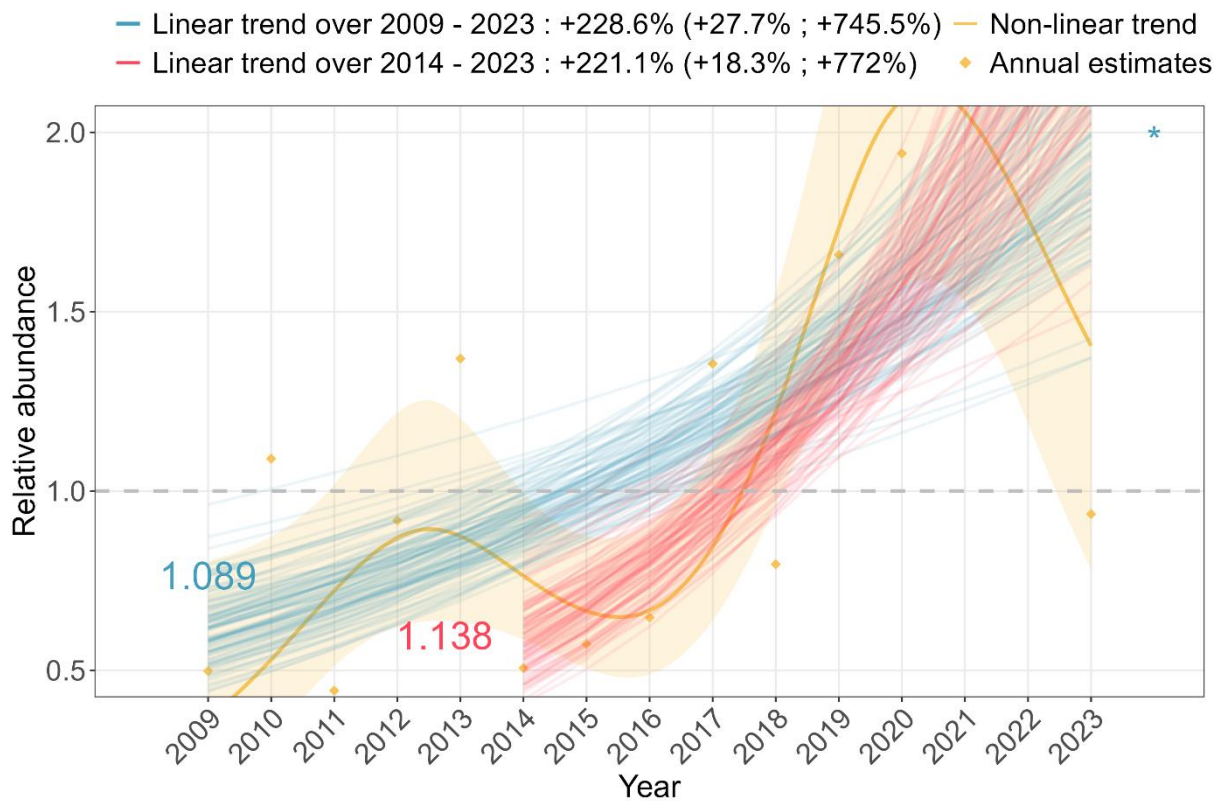
Anemone nemorosa



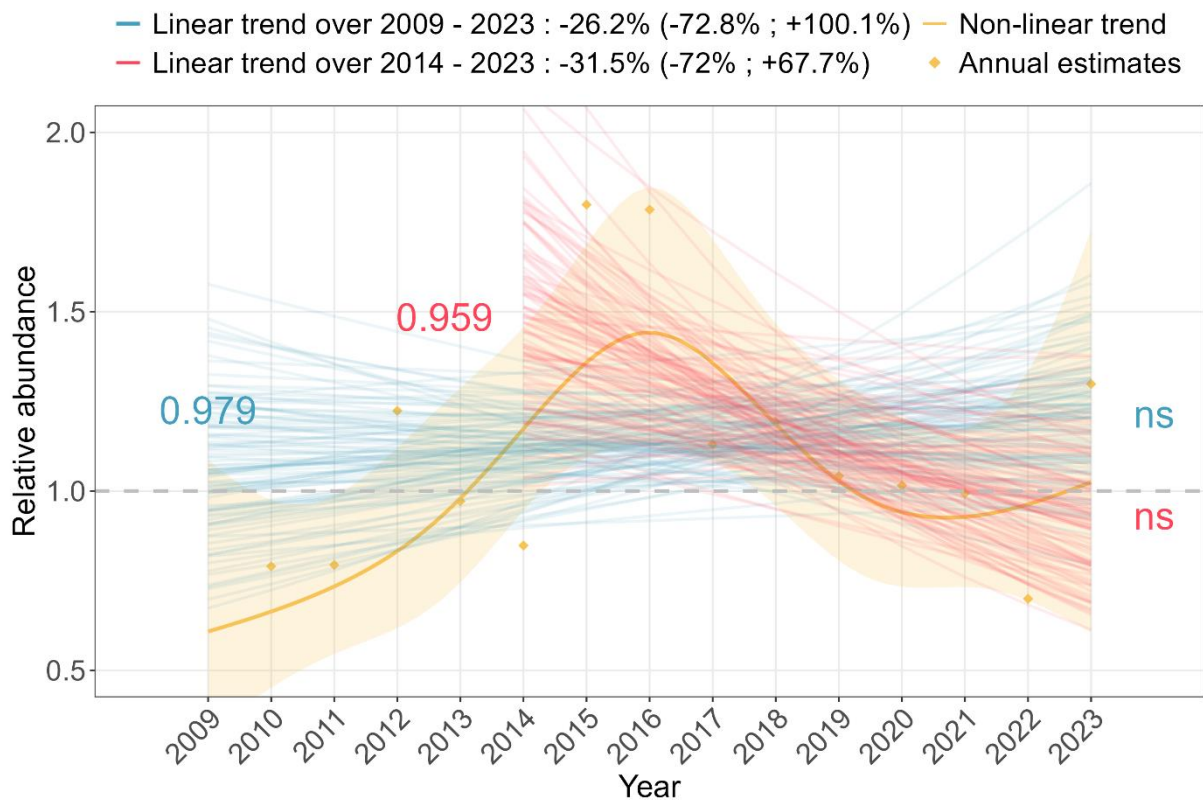
Alopecurus myosuroides



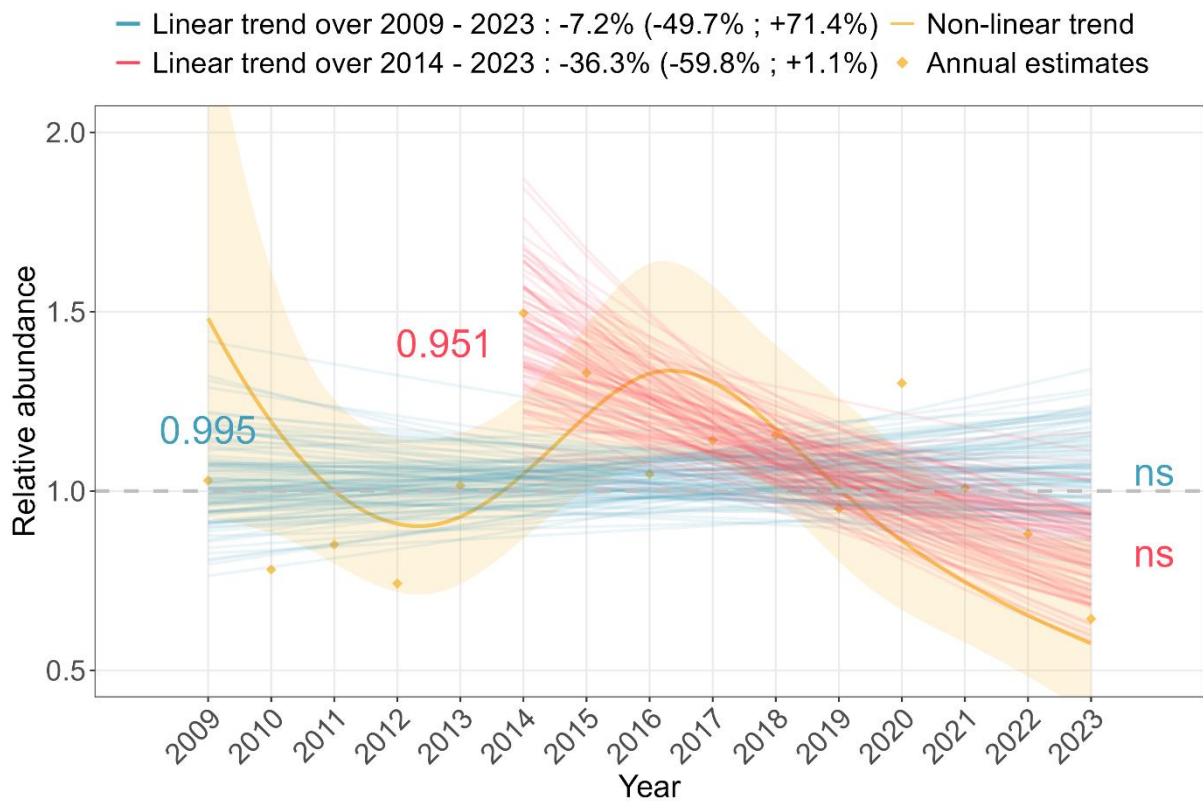
Alliaria petiolata



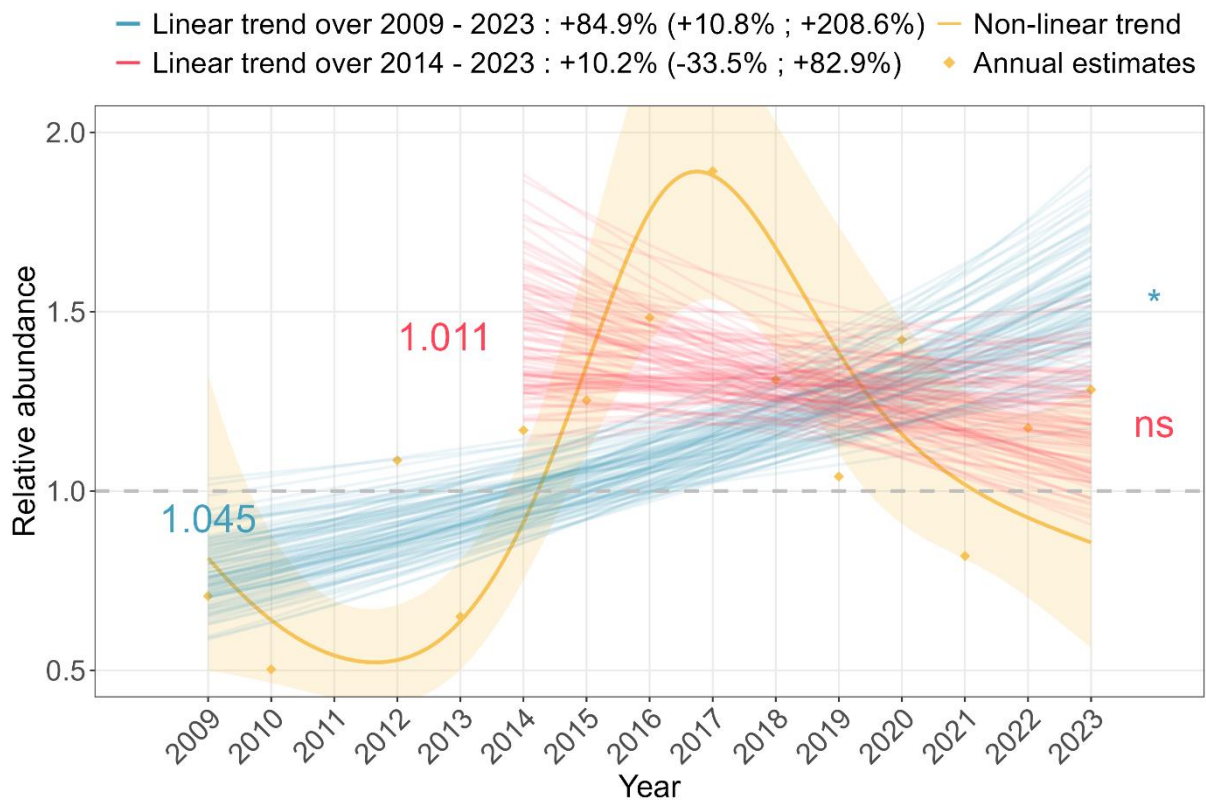
Ajuga reptans



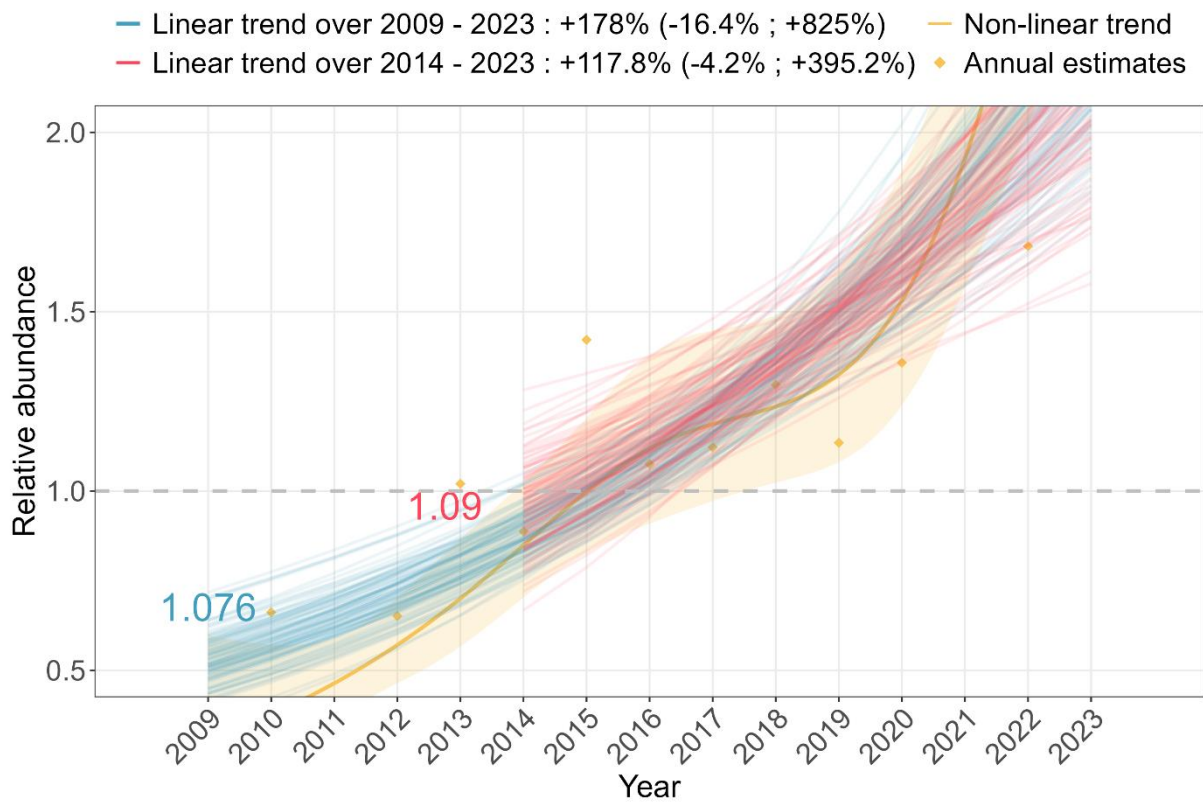
Agrostis stolonifera



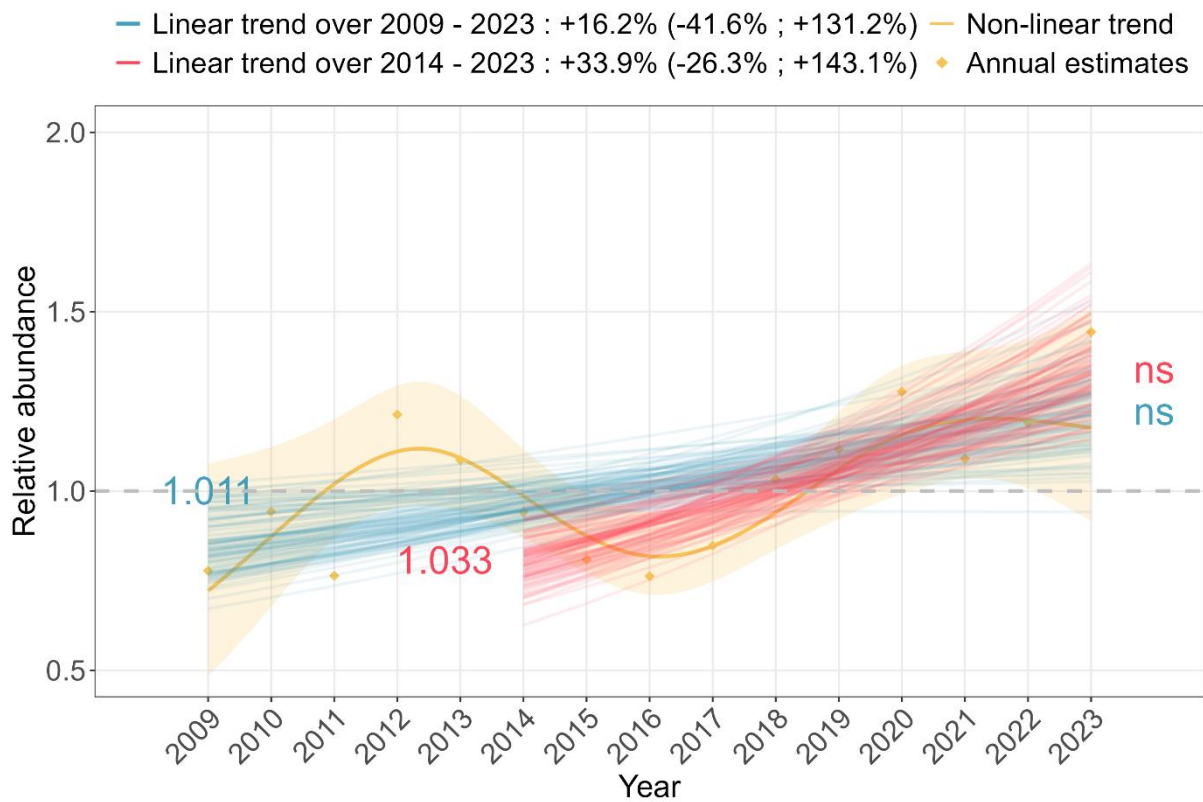
Agrostis capillaris



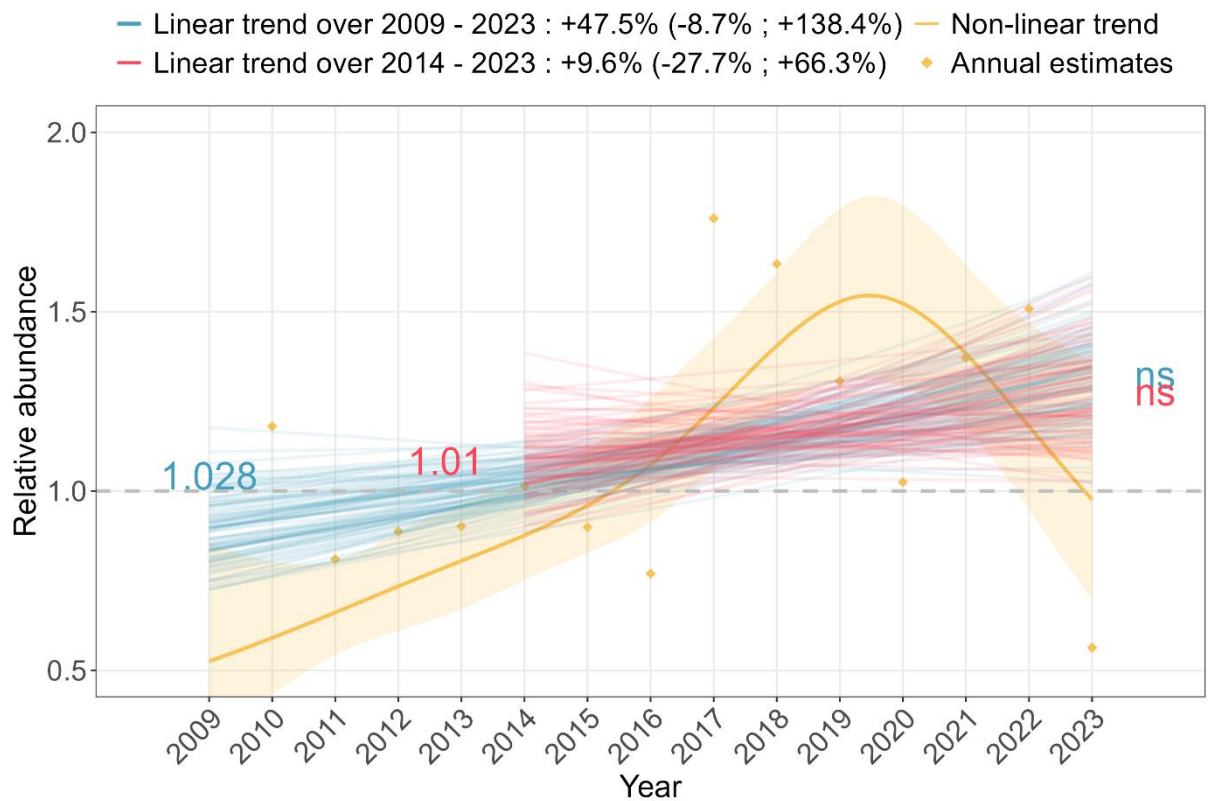
Agrimonia eupatoria



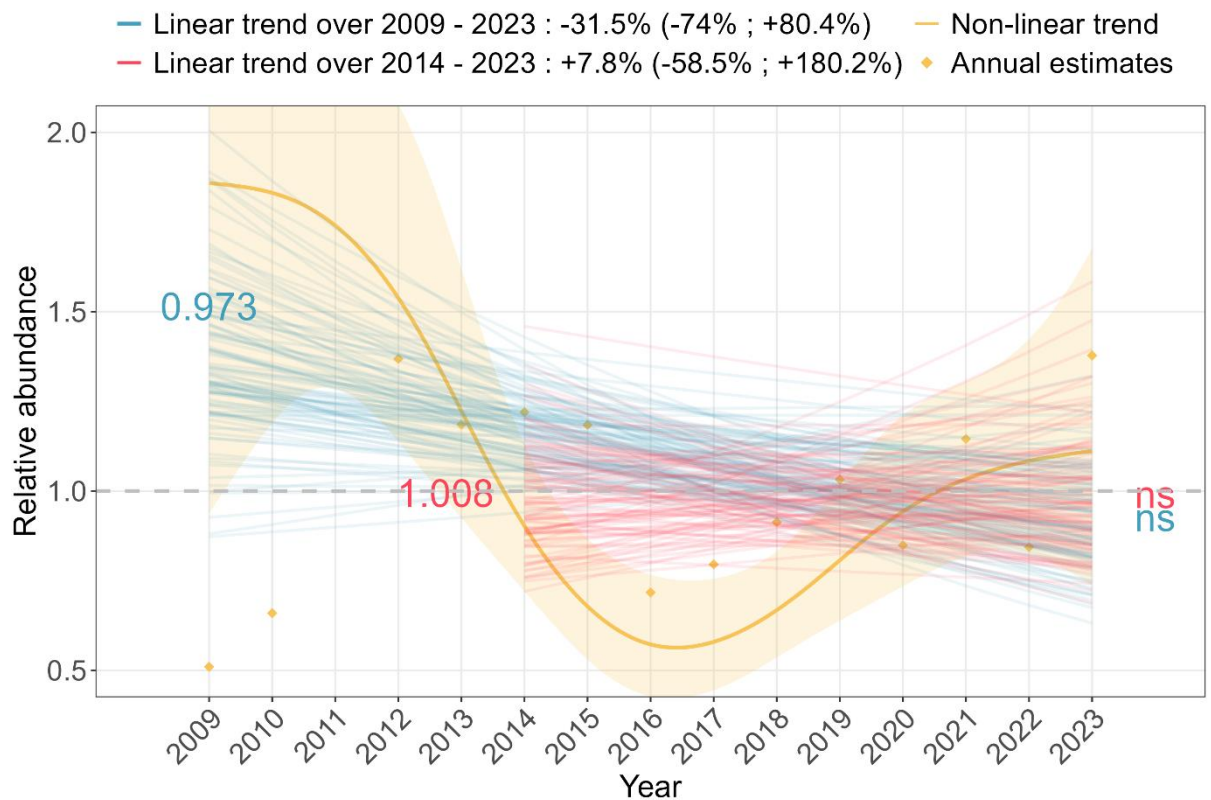
Achillea millefolium



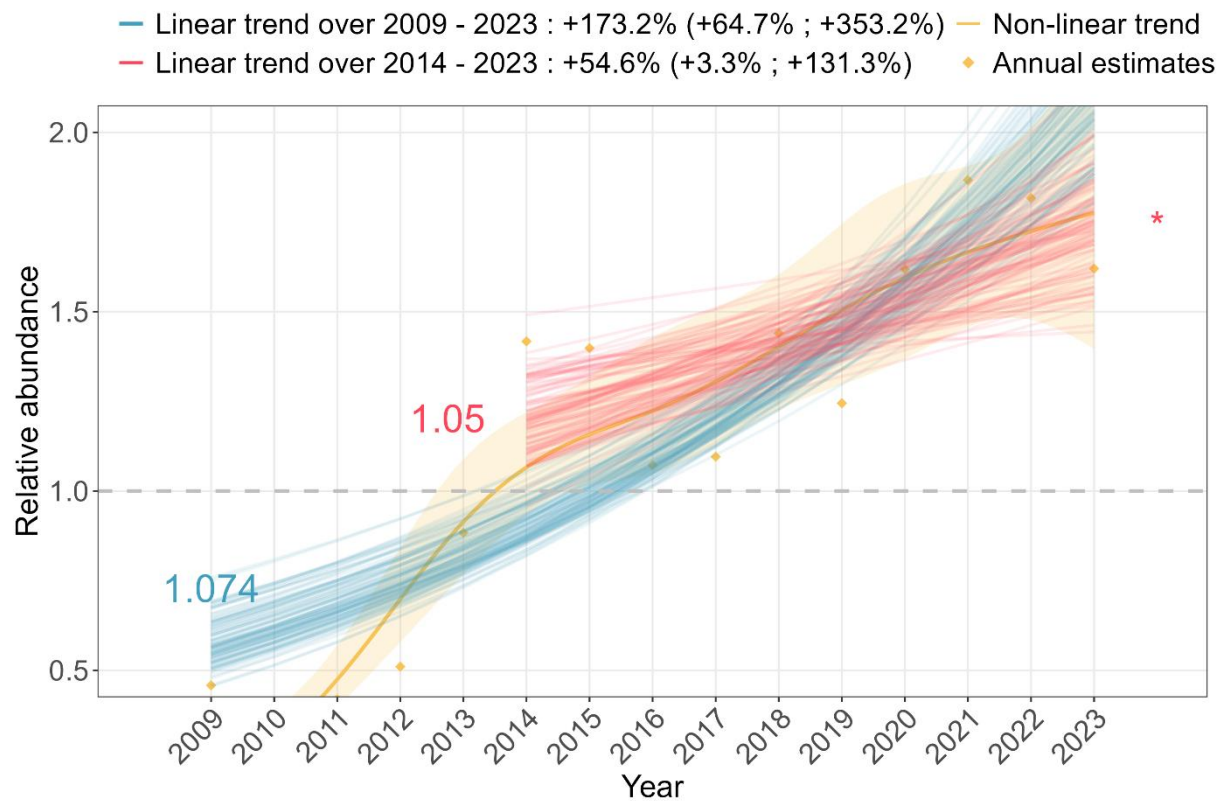
Acer pseudoplatanus



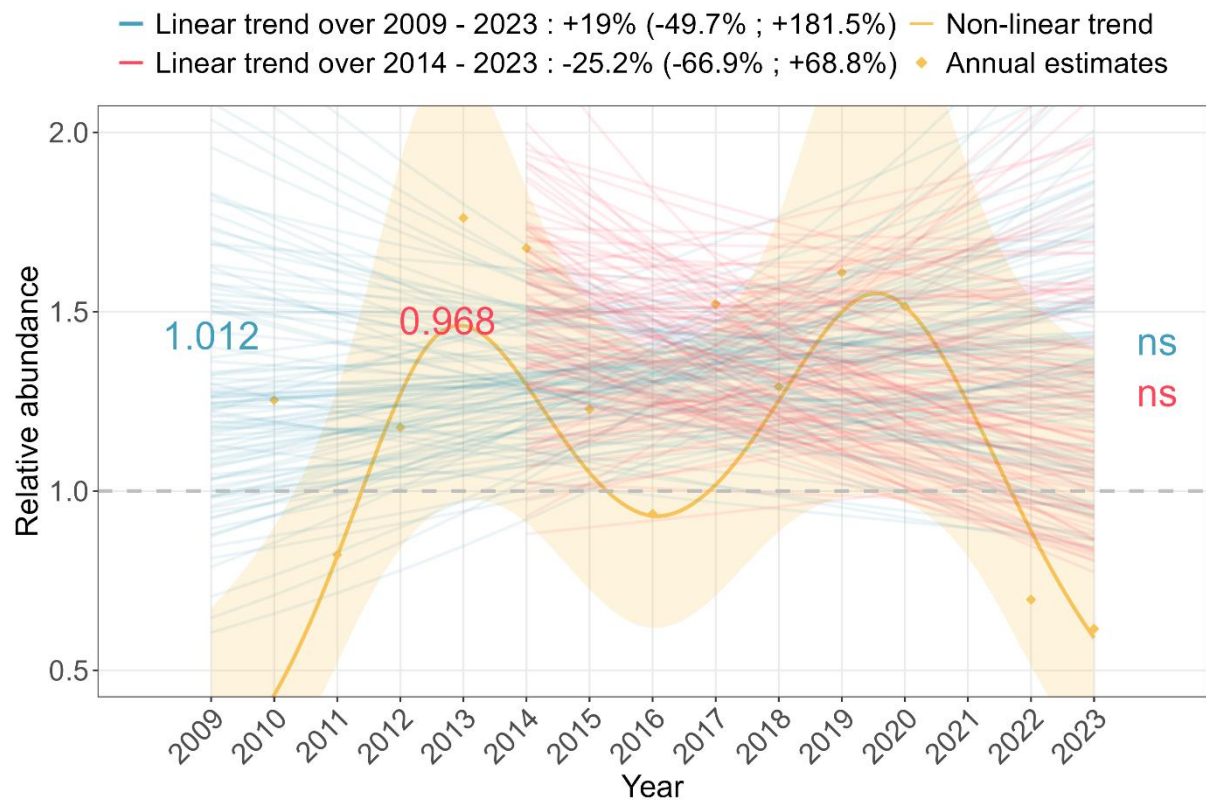
Acer platanoides



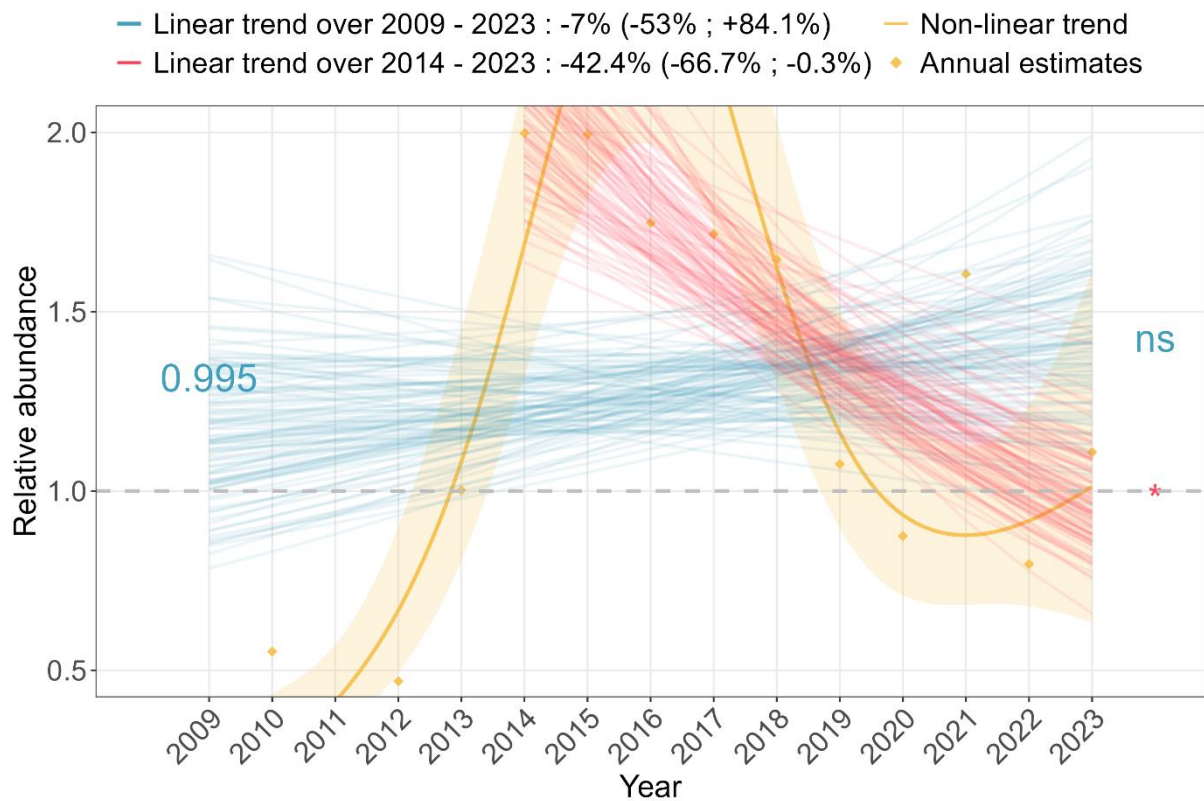
Acer campestre



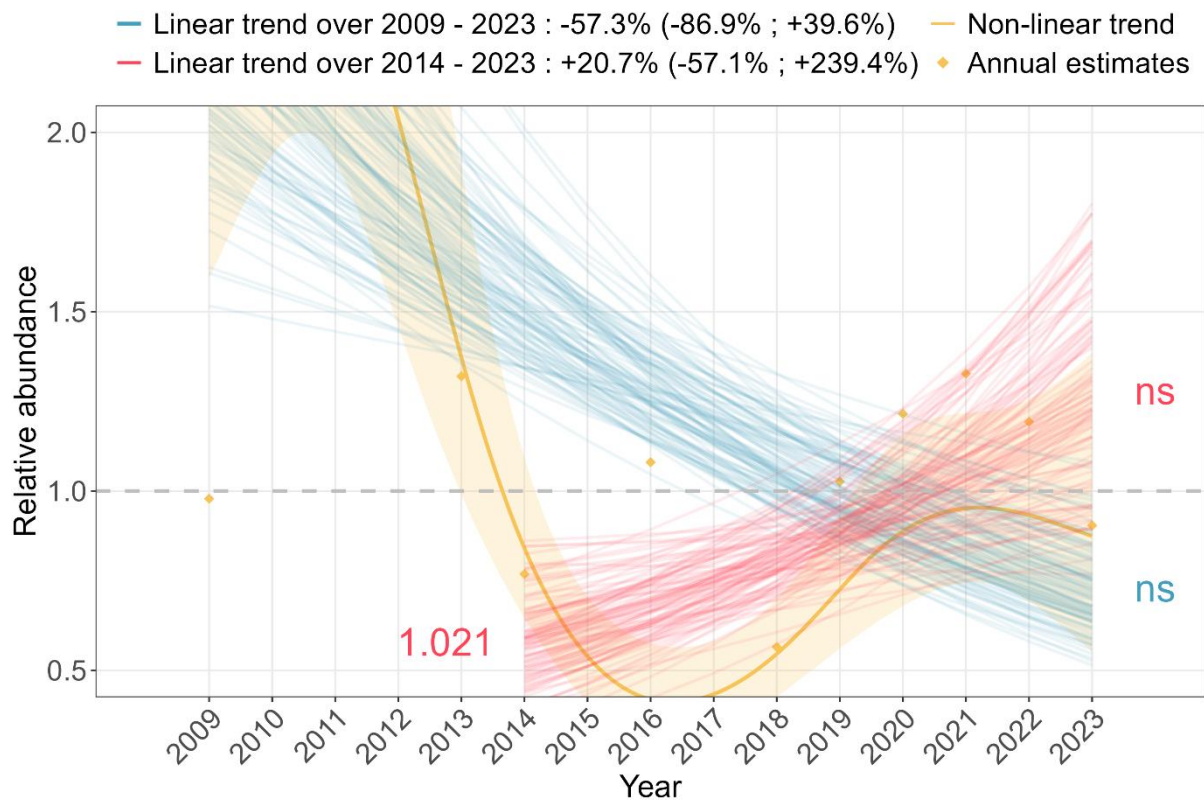
Zea mays



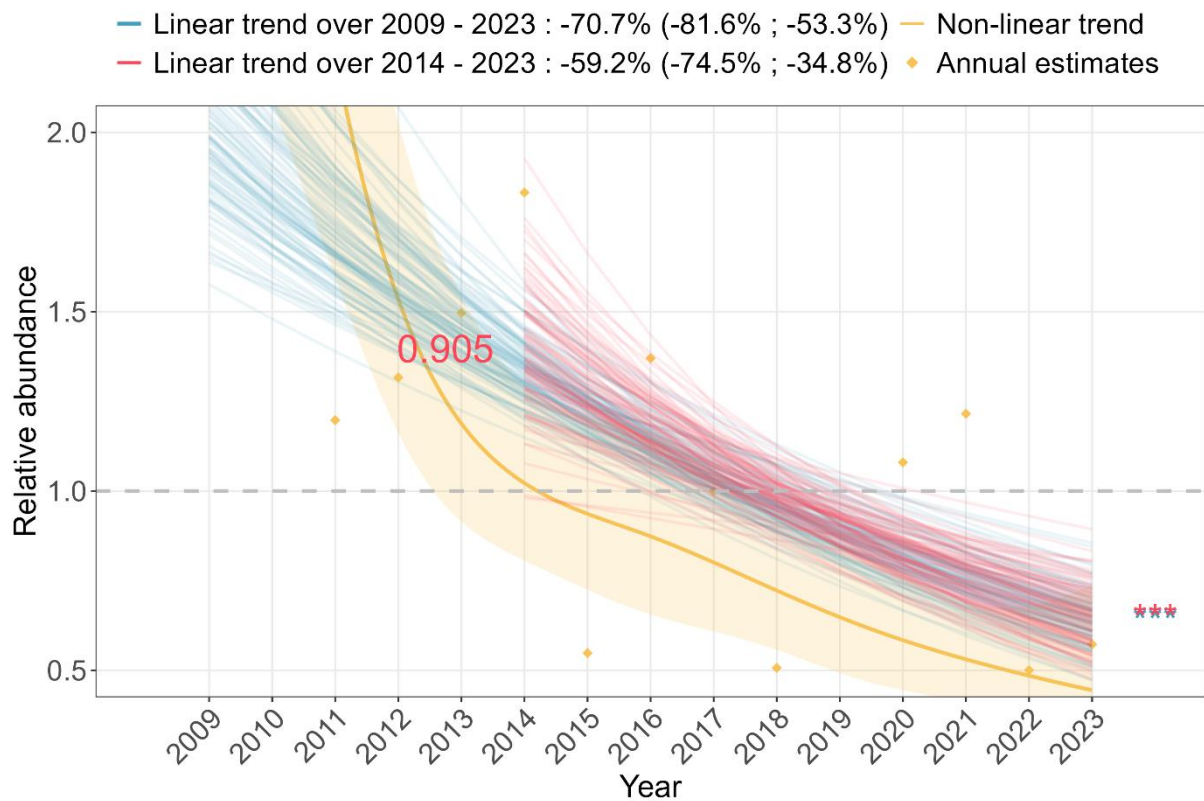
Viola reichenbachiana



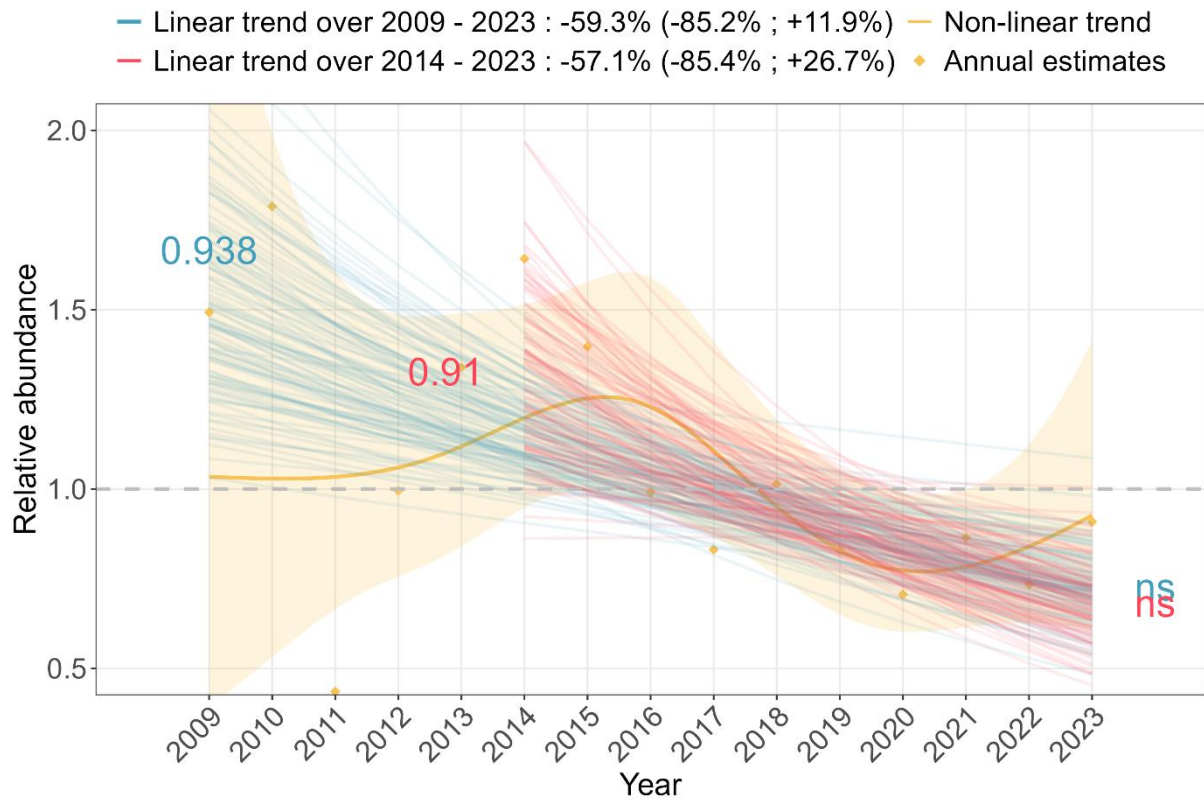
Viola odorata



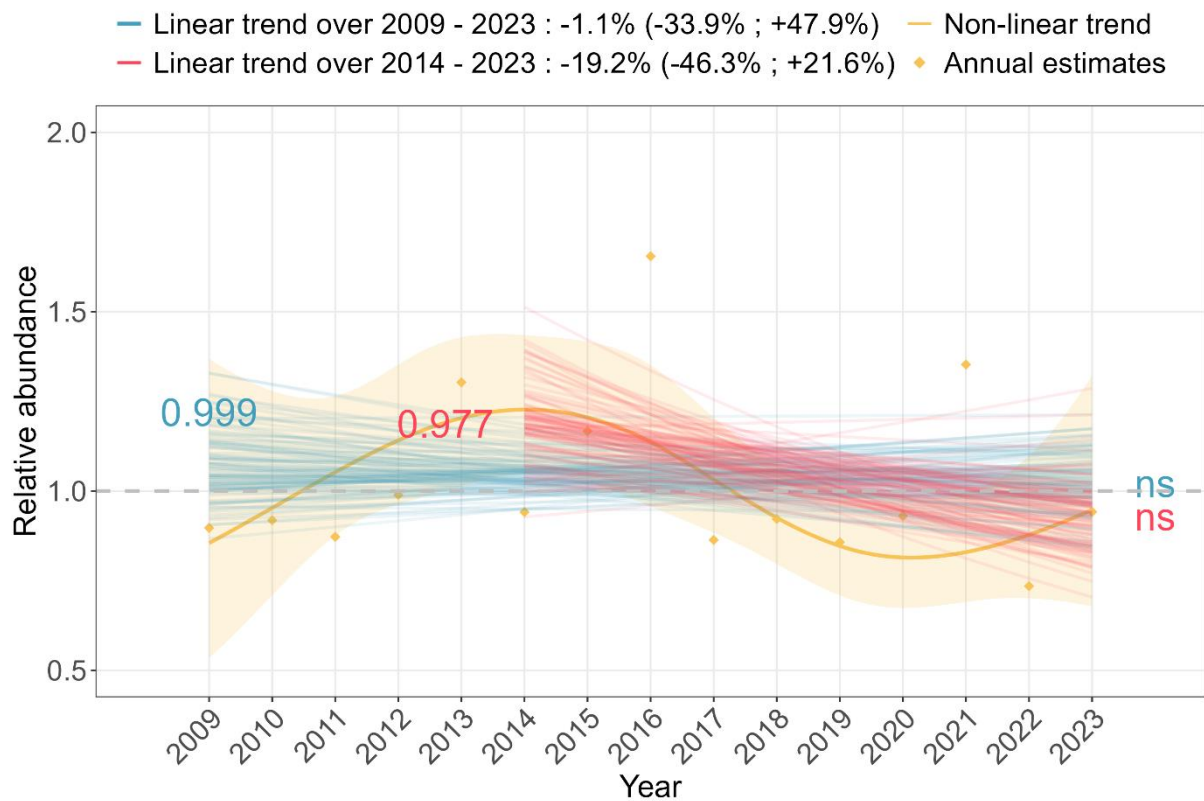
Viola arvensis



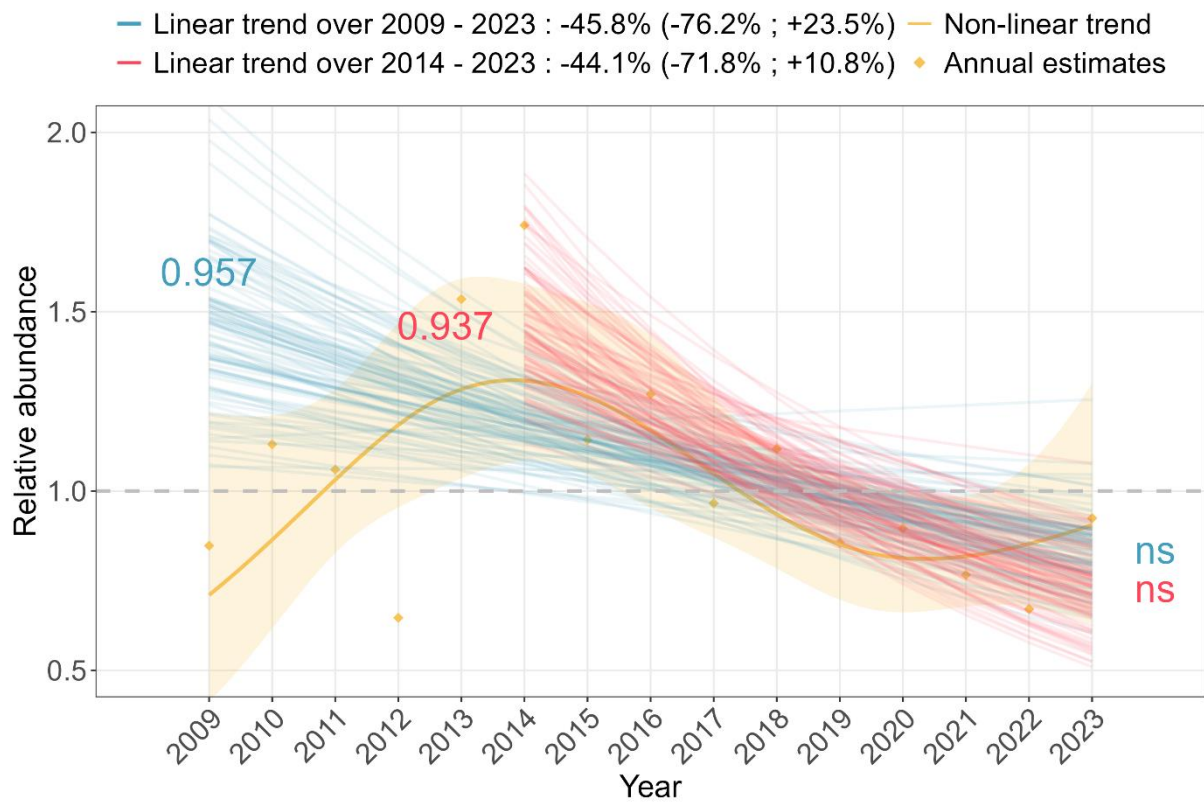
Vicia sepium



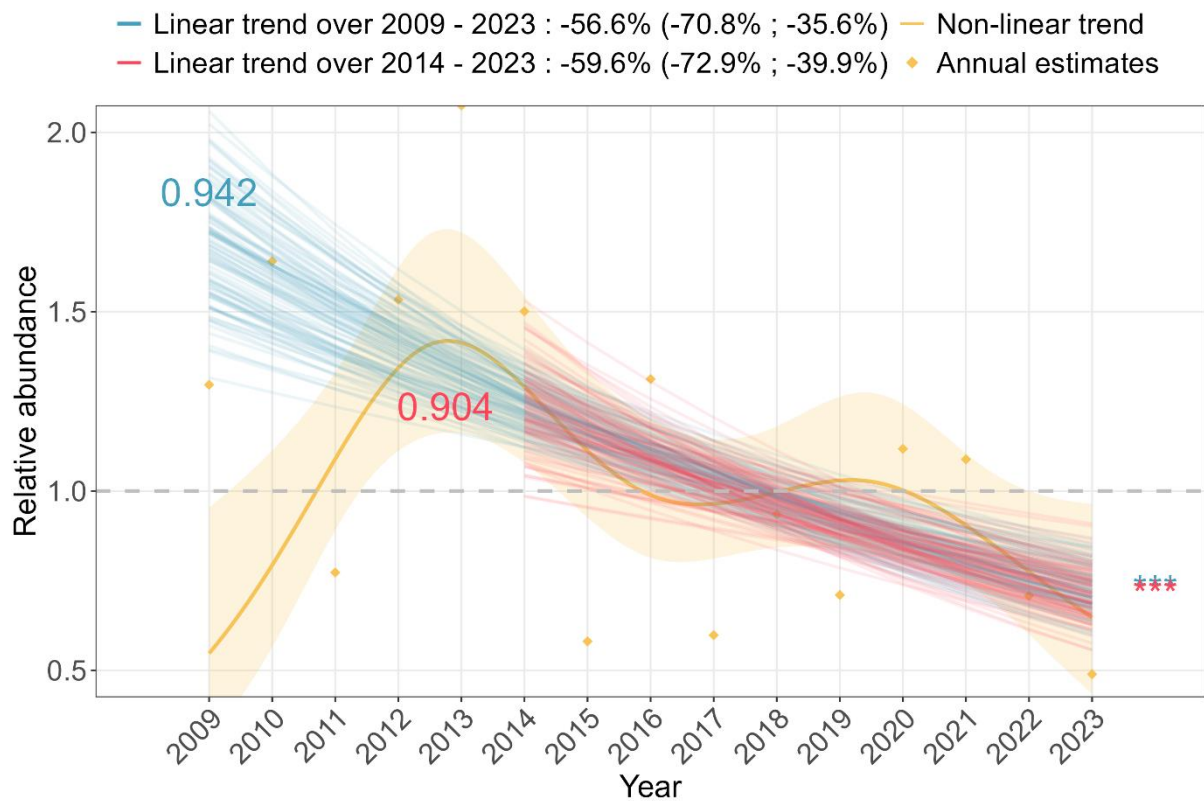
Vicia sativa



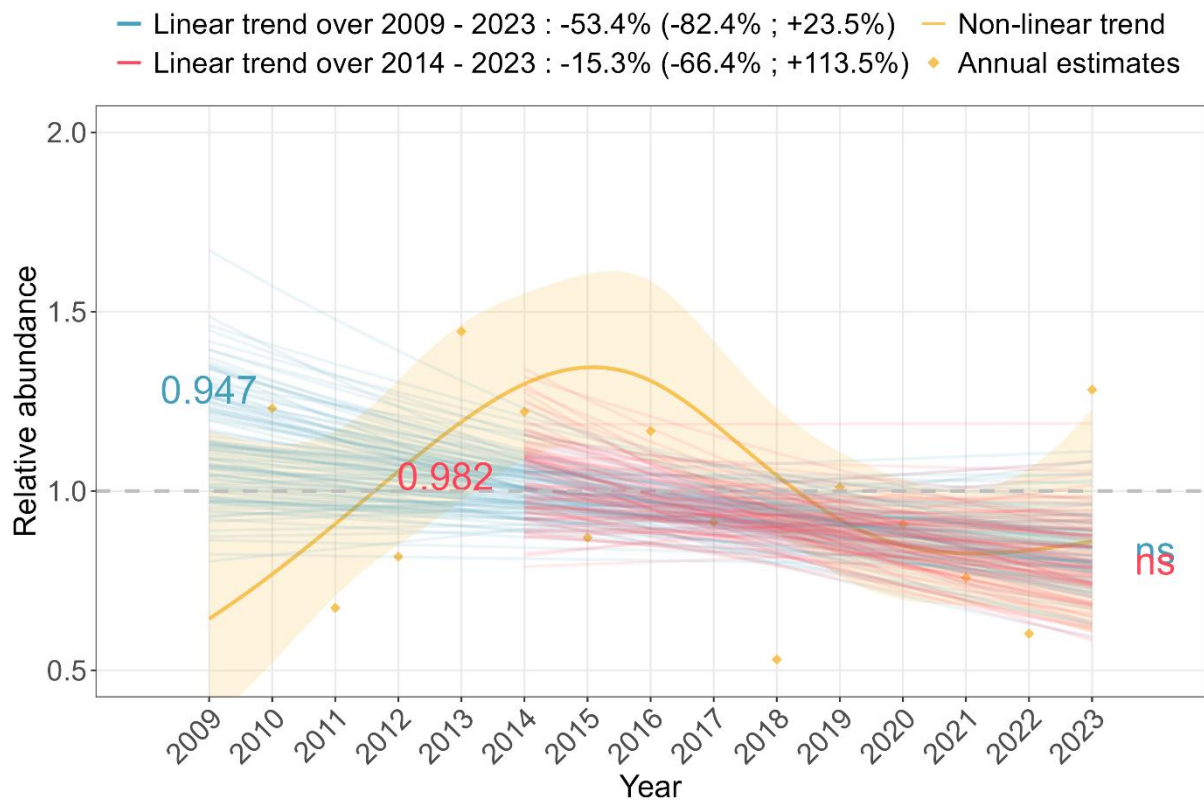
Viburnum lantana



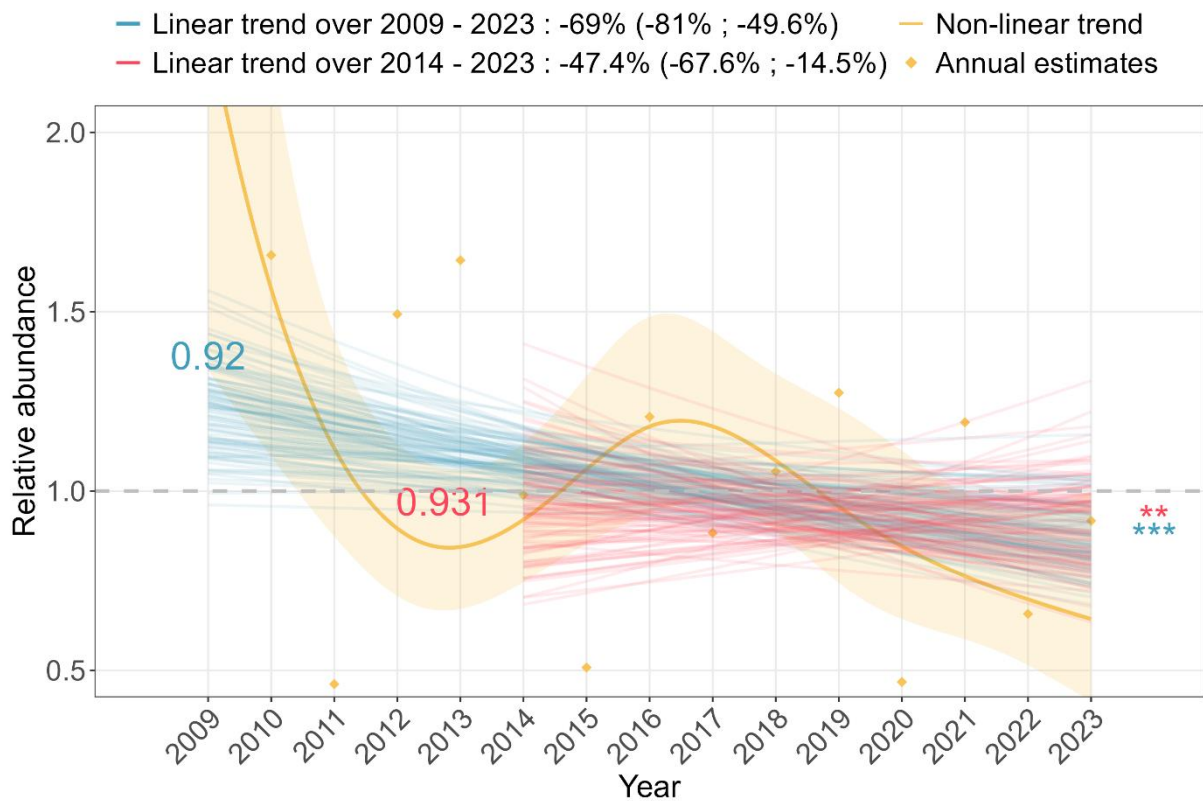
Veronica persica



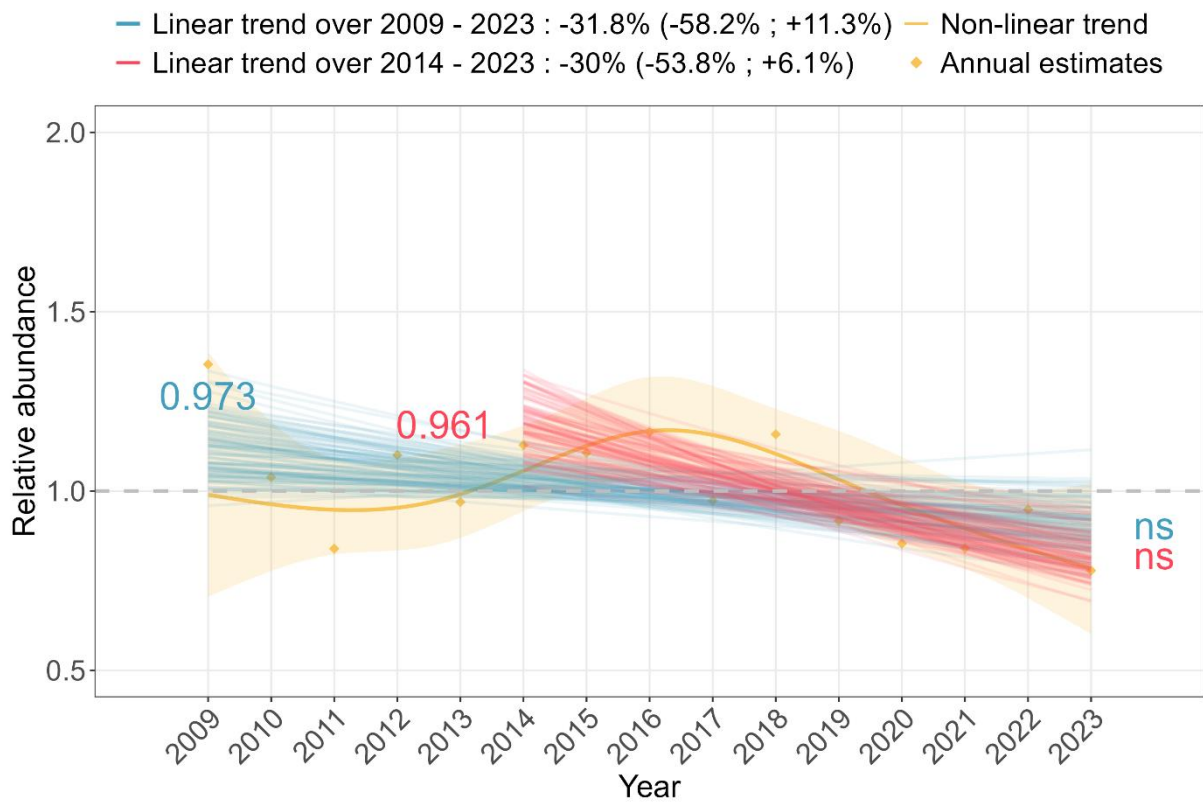
Veronica chamaedrys



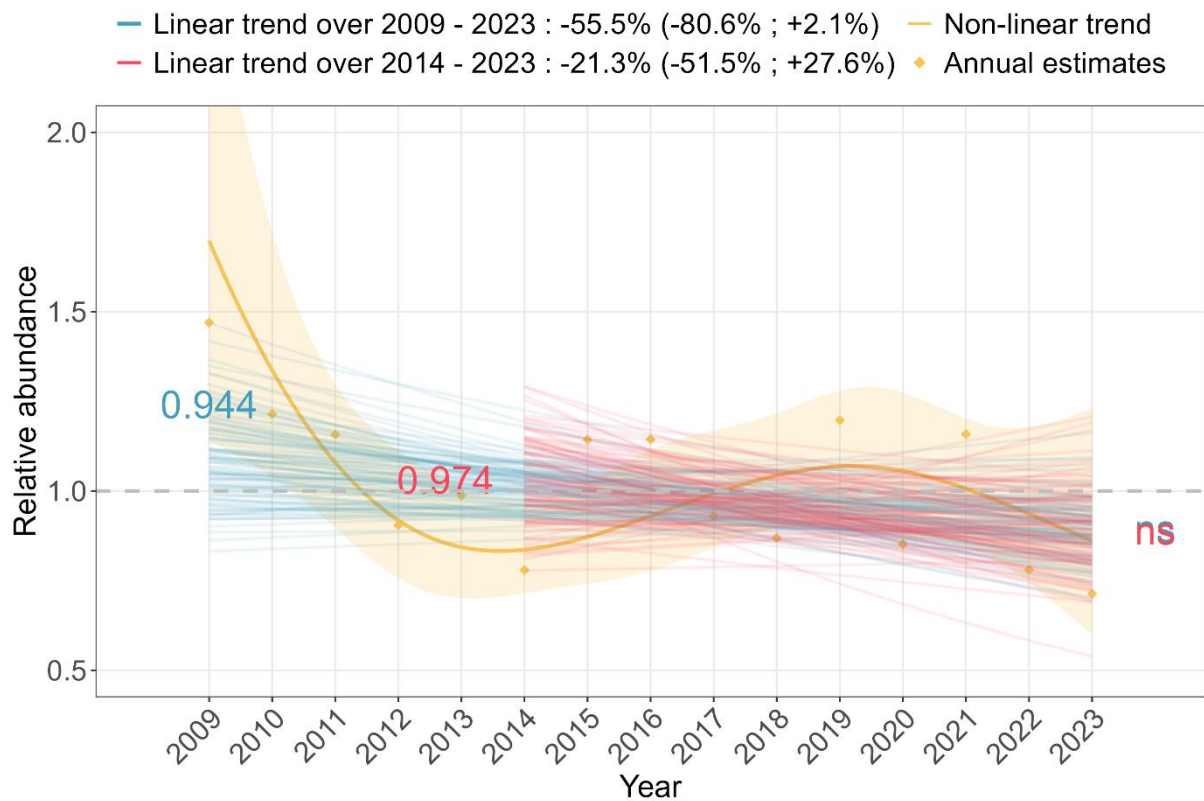
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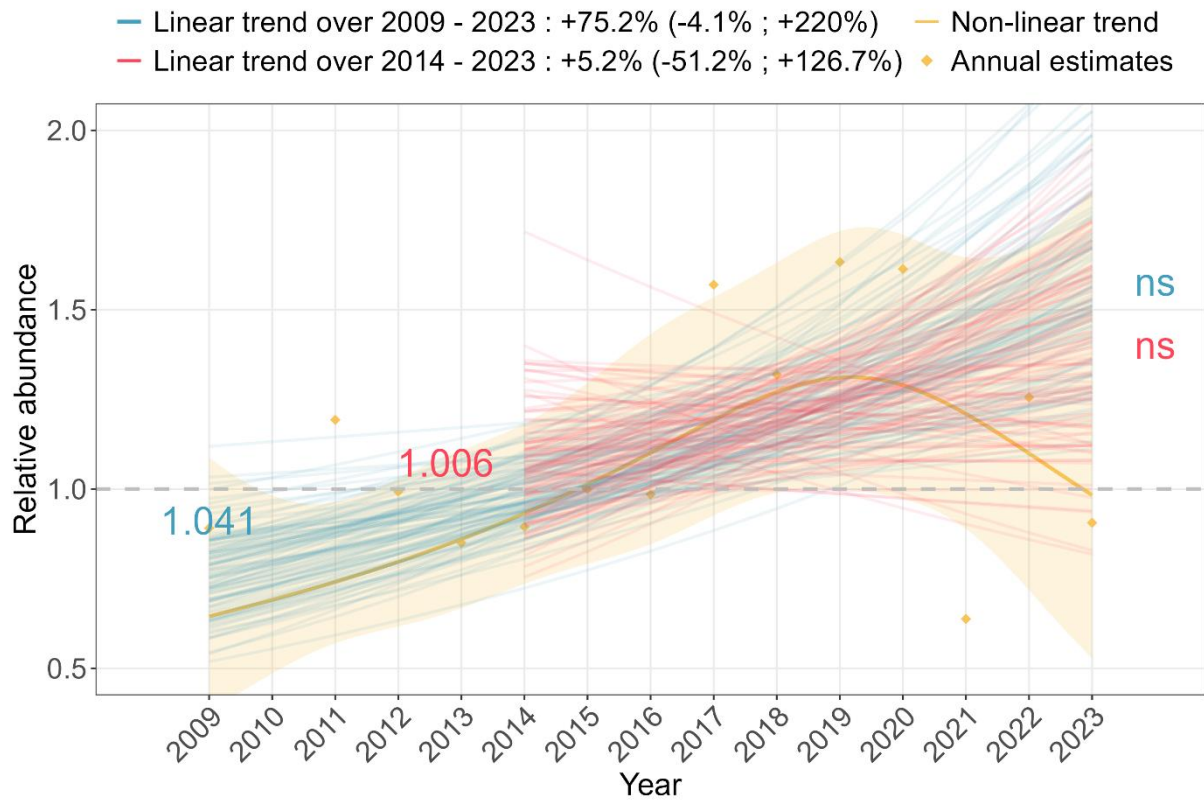
Urtica dioica



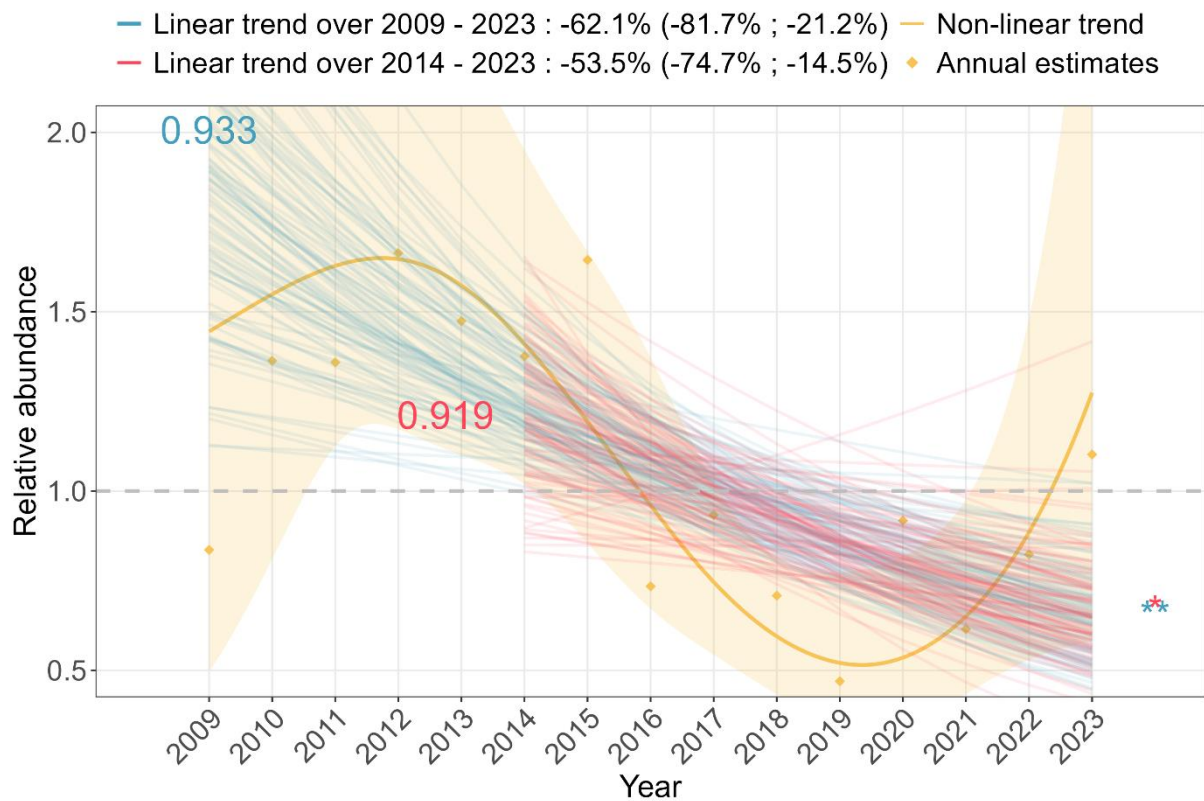
Ulmus minor



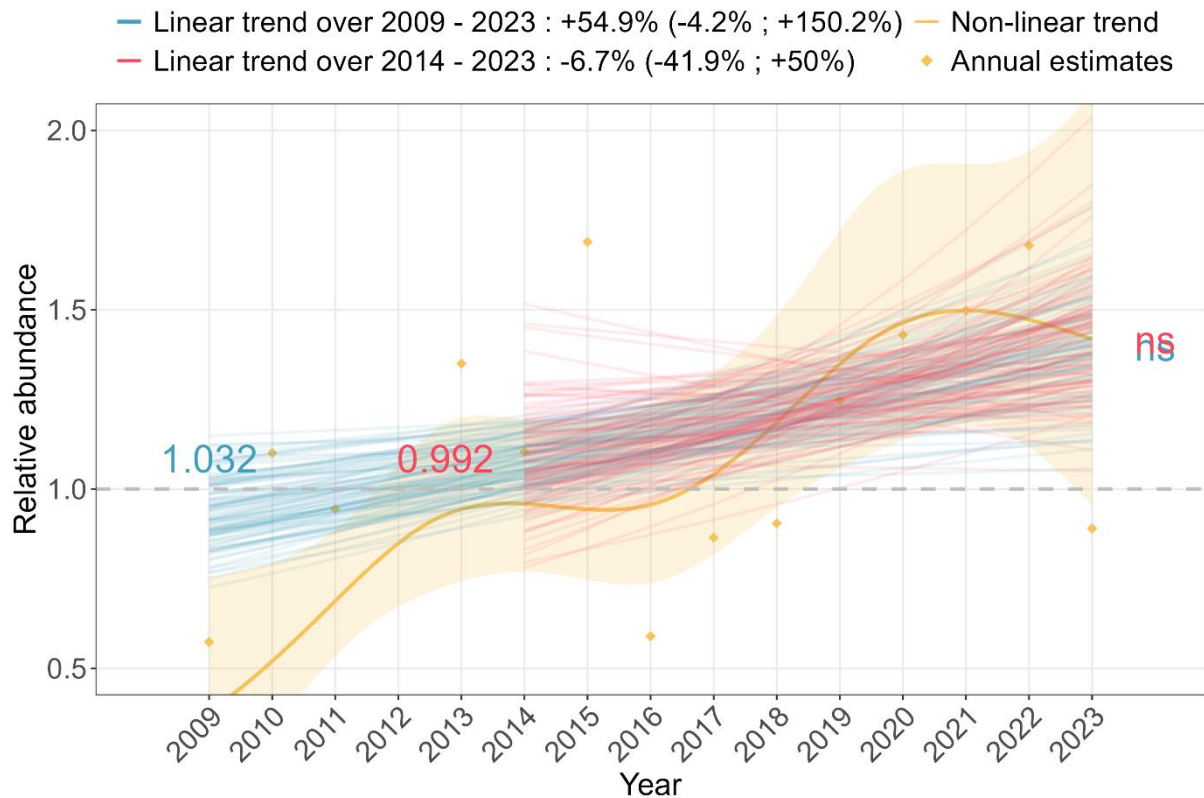
Ulex europaeus



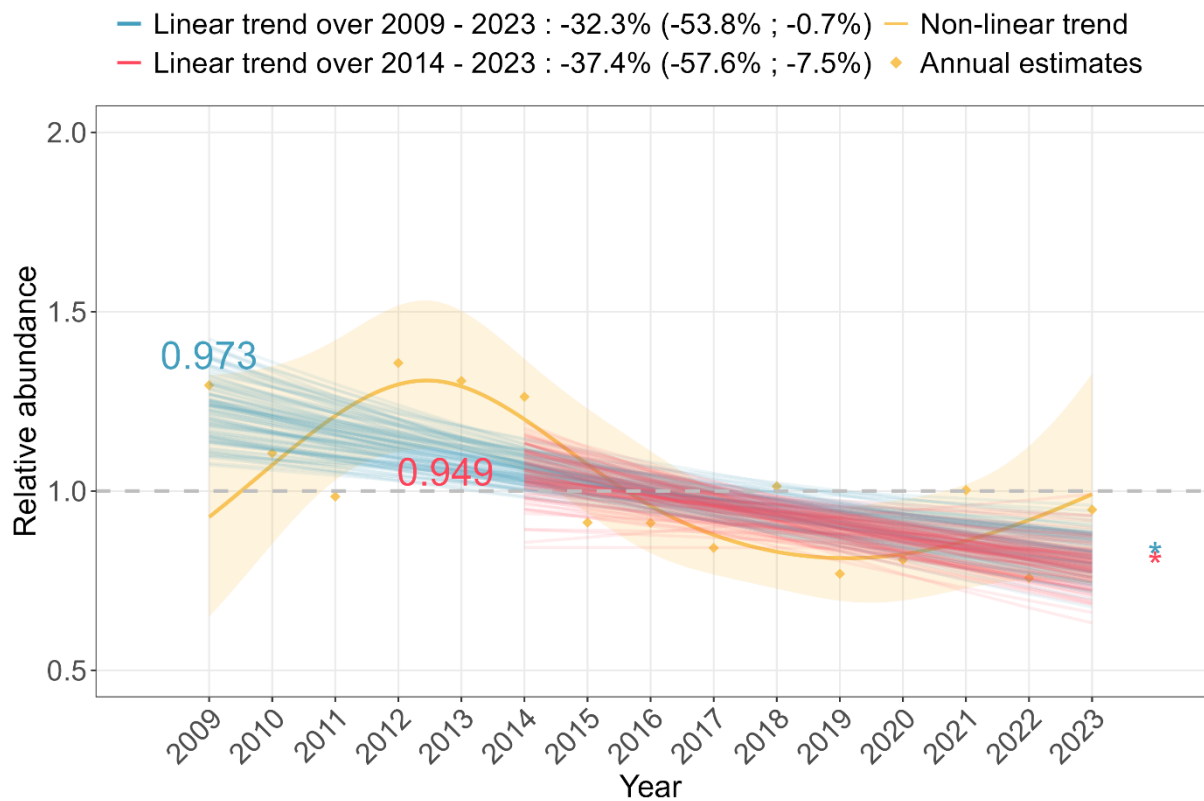
Triticum aestivum



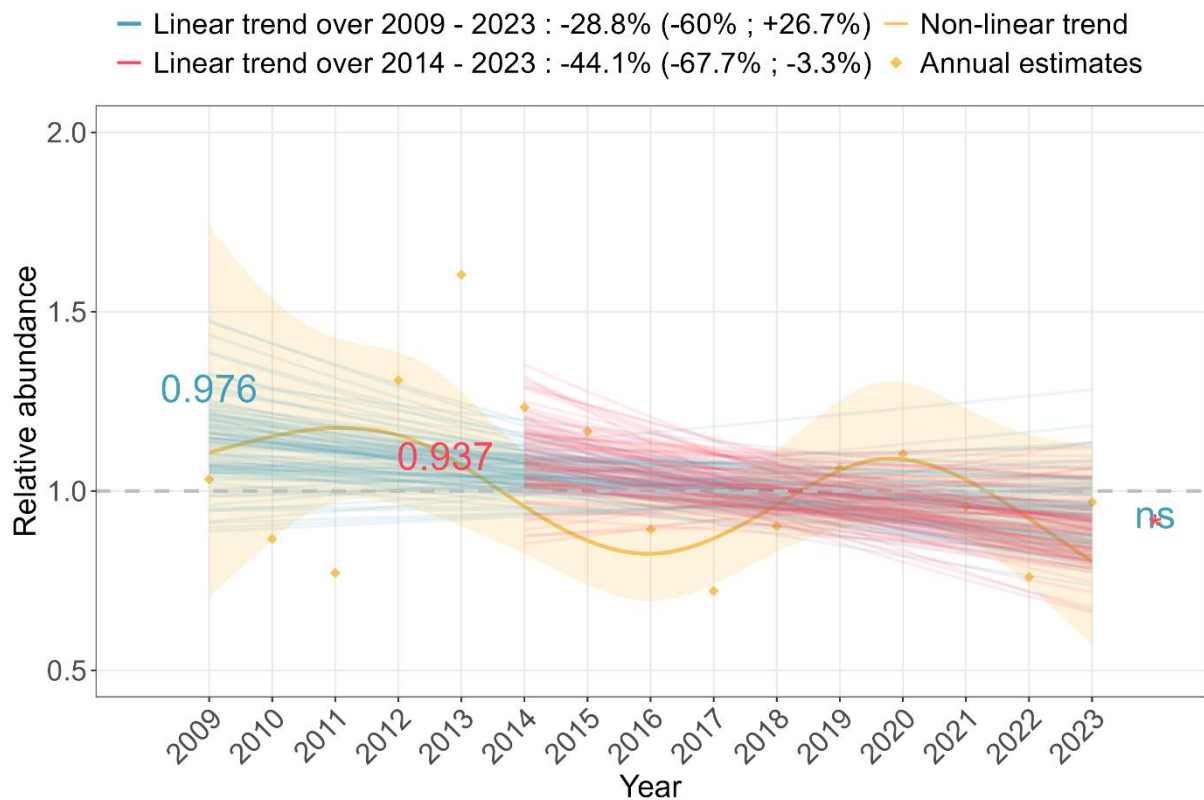
Tripleurospermum inodorum



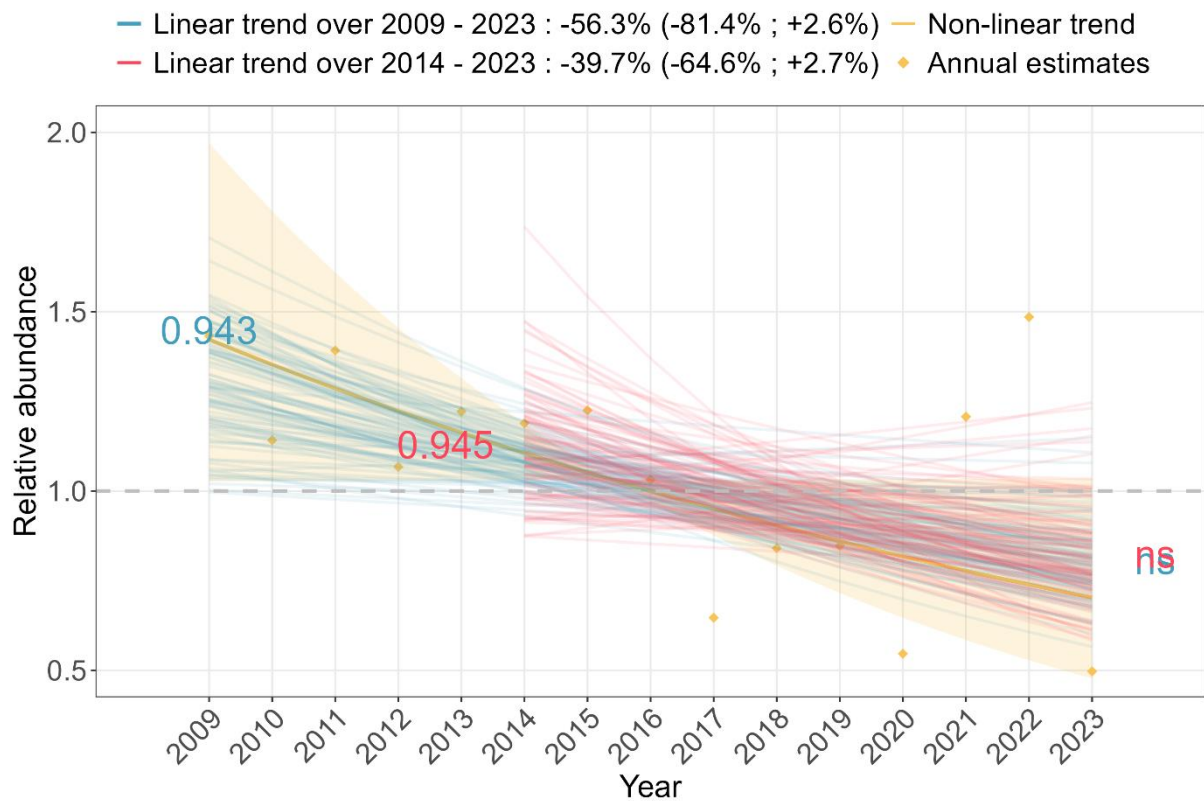
Trifolium repens



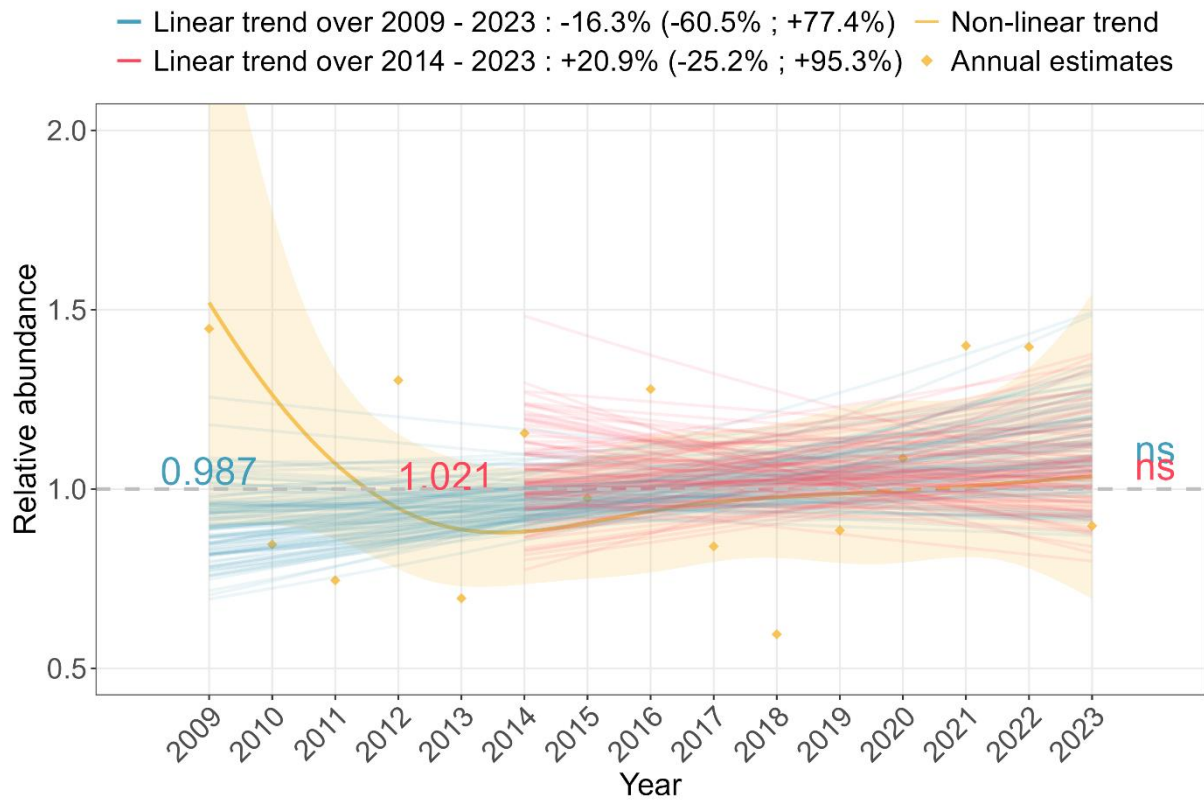
Trifolium pratense



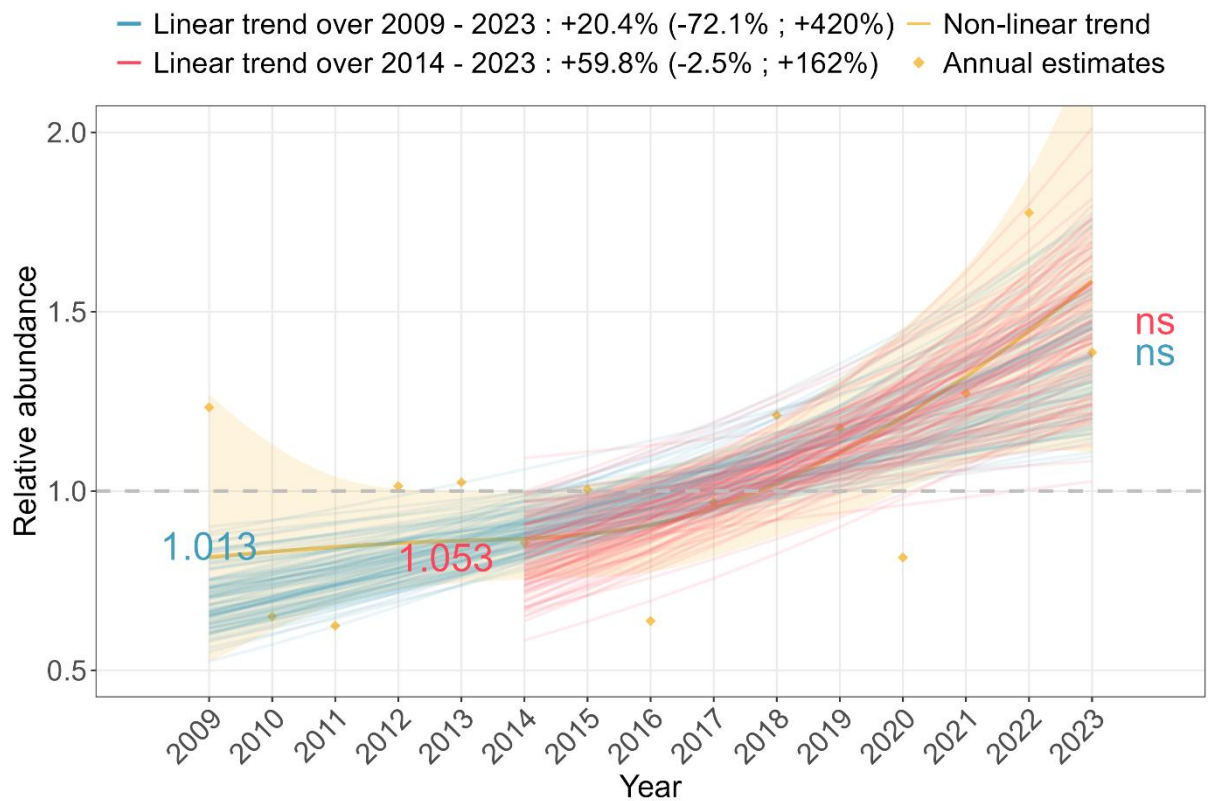
Thymus vulgaris



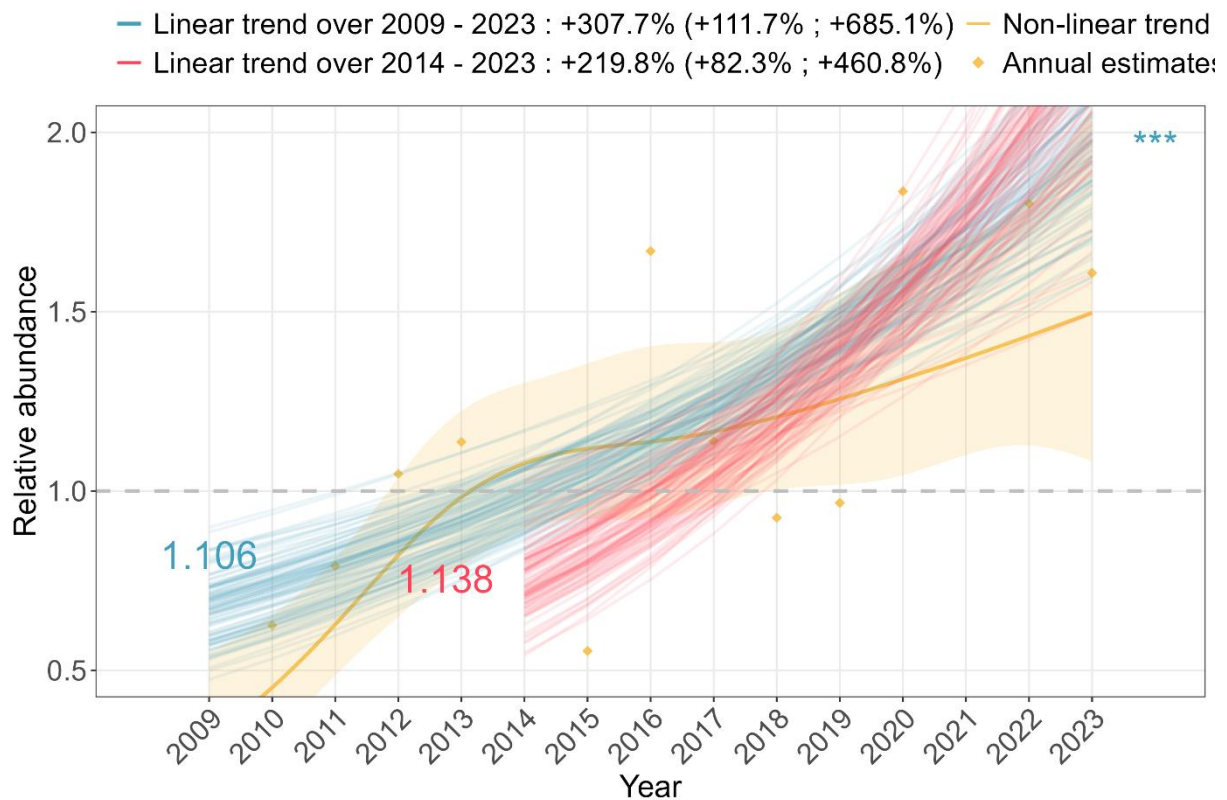
Teucrium scorodonia



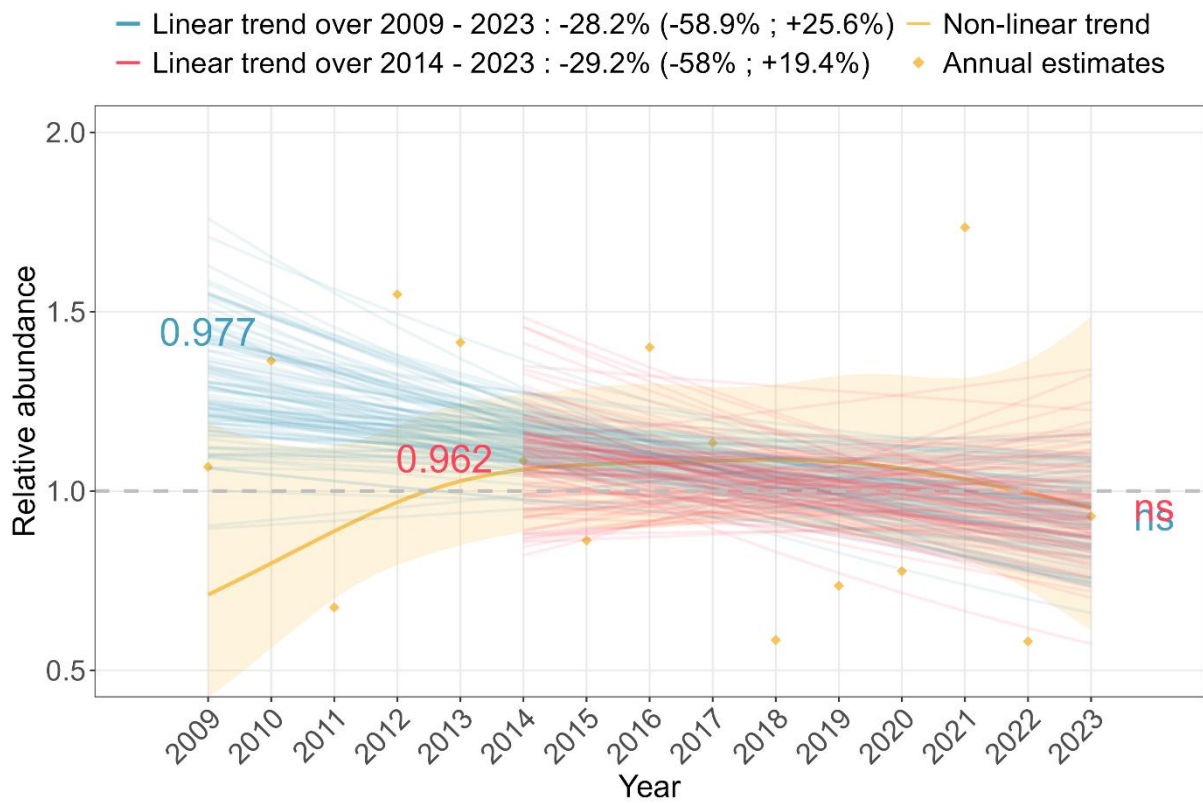
Teucrium chamaedrys



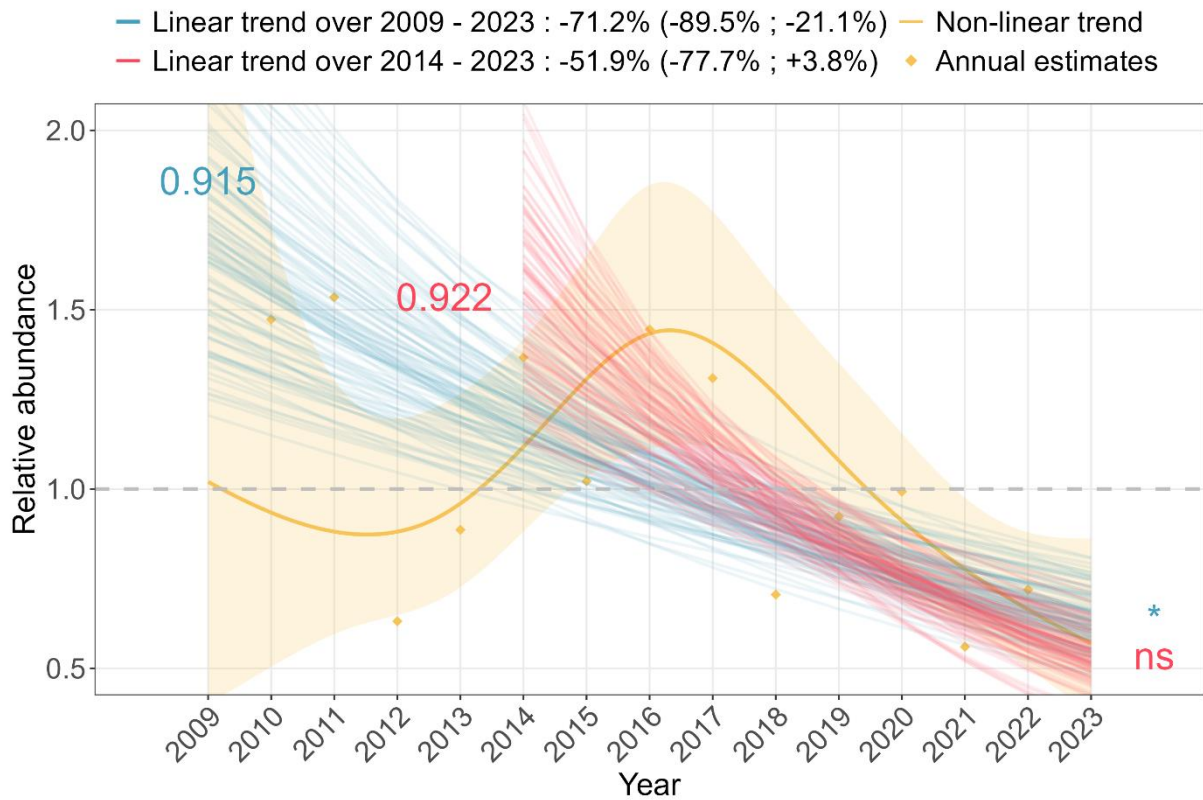
Taraxacum officinale



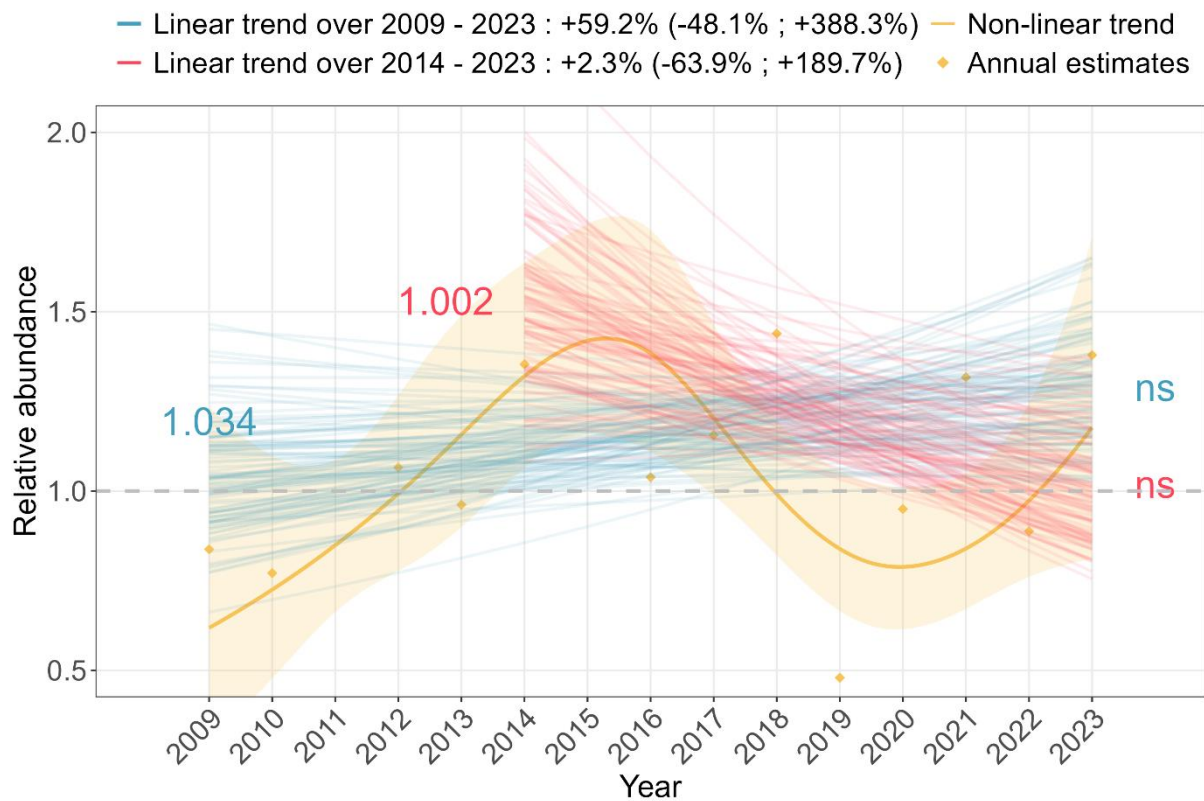
Stellaria media



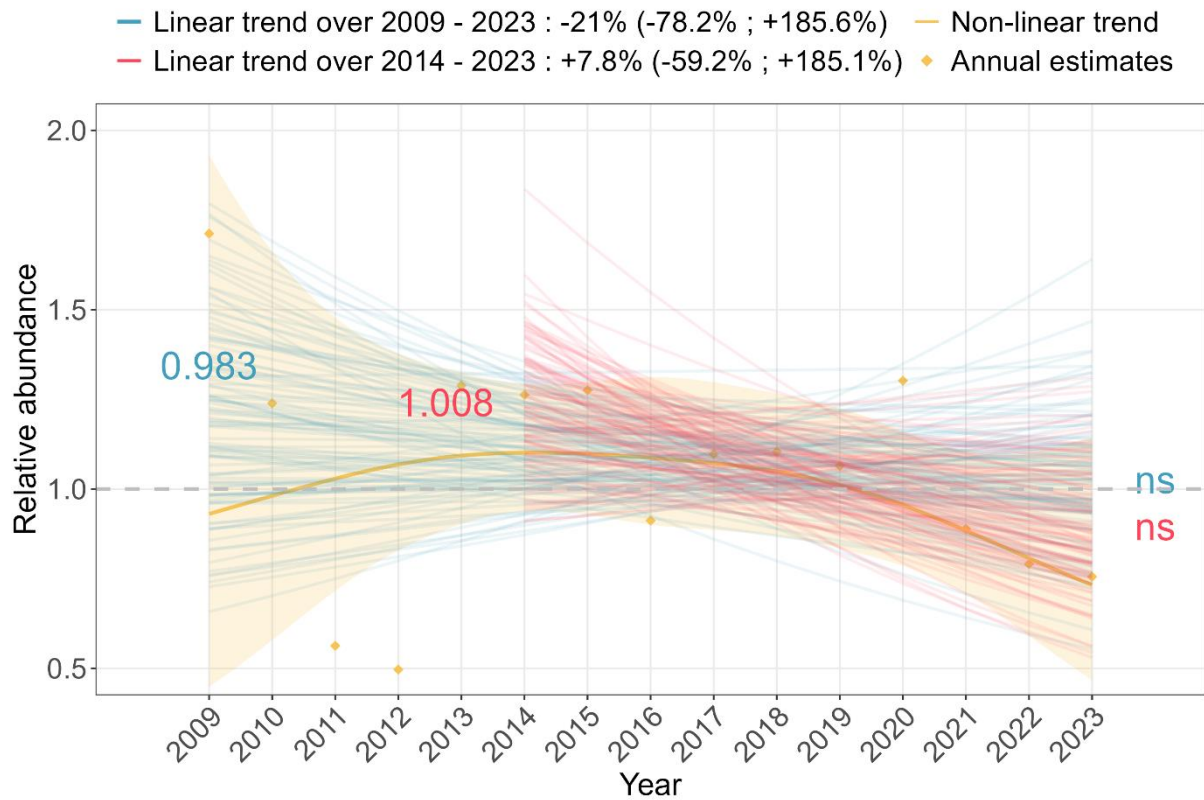
Stellaria holostea



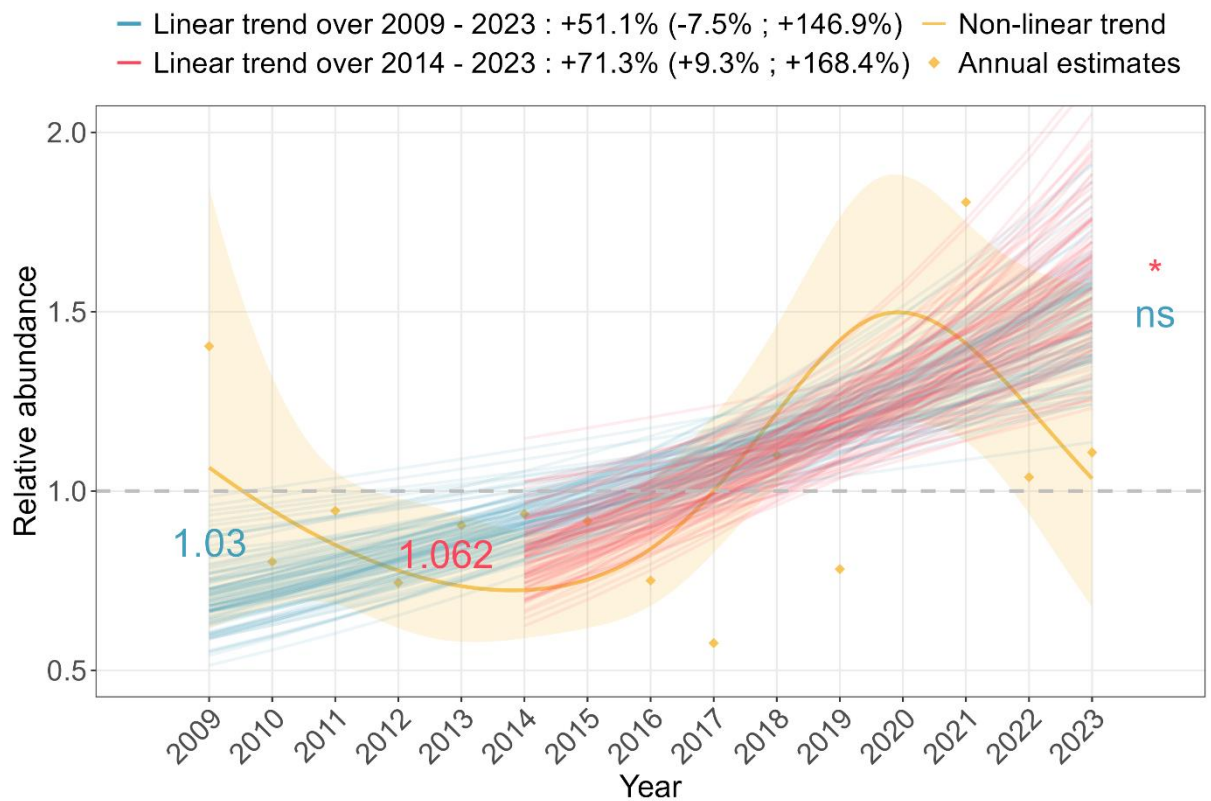
Sorbus torminalis



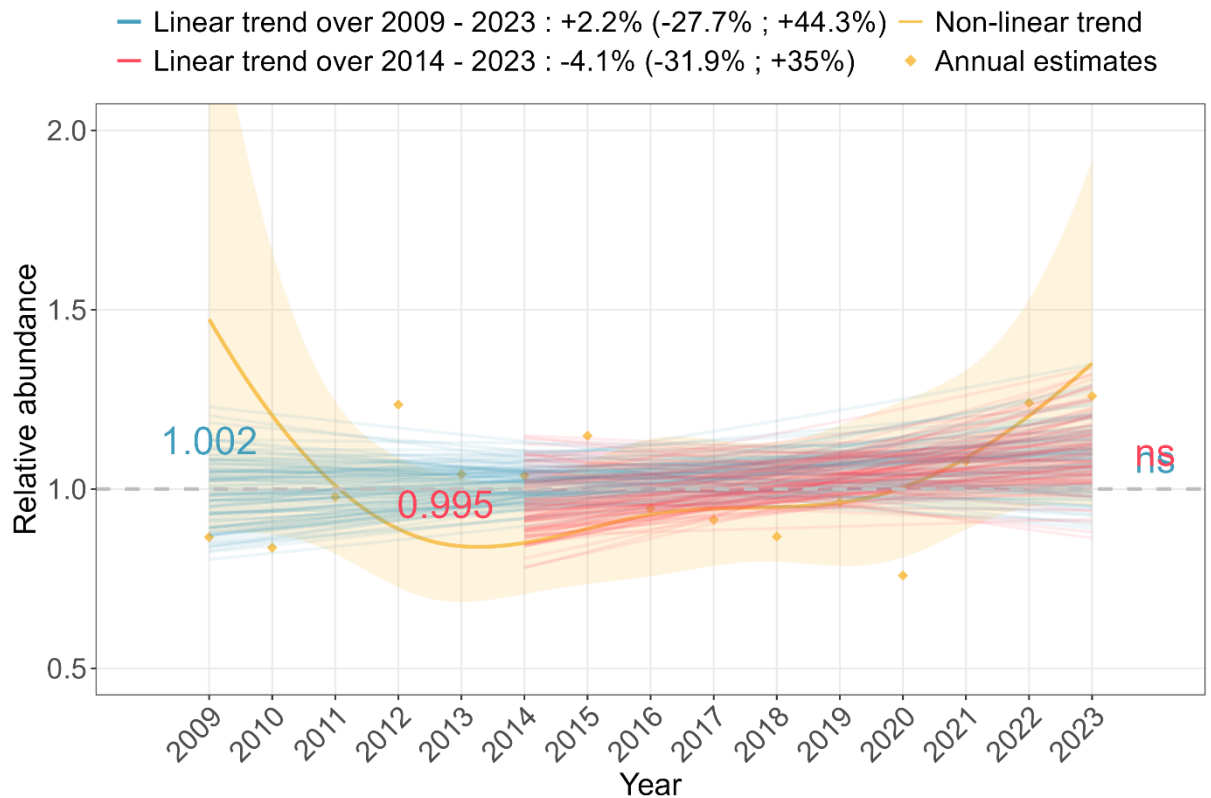
Sorbus aucuparia



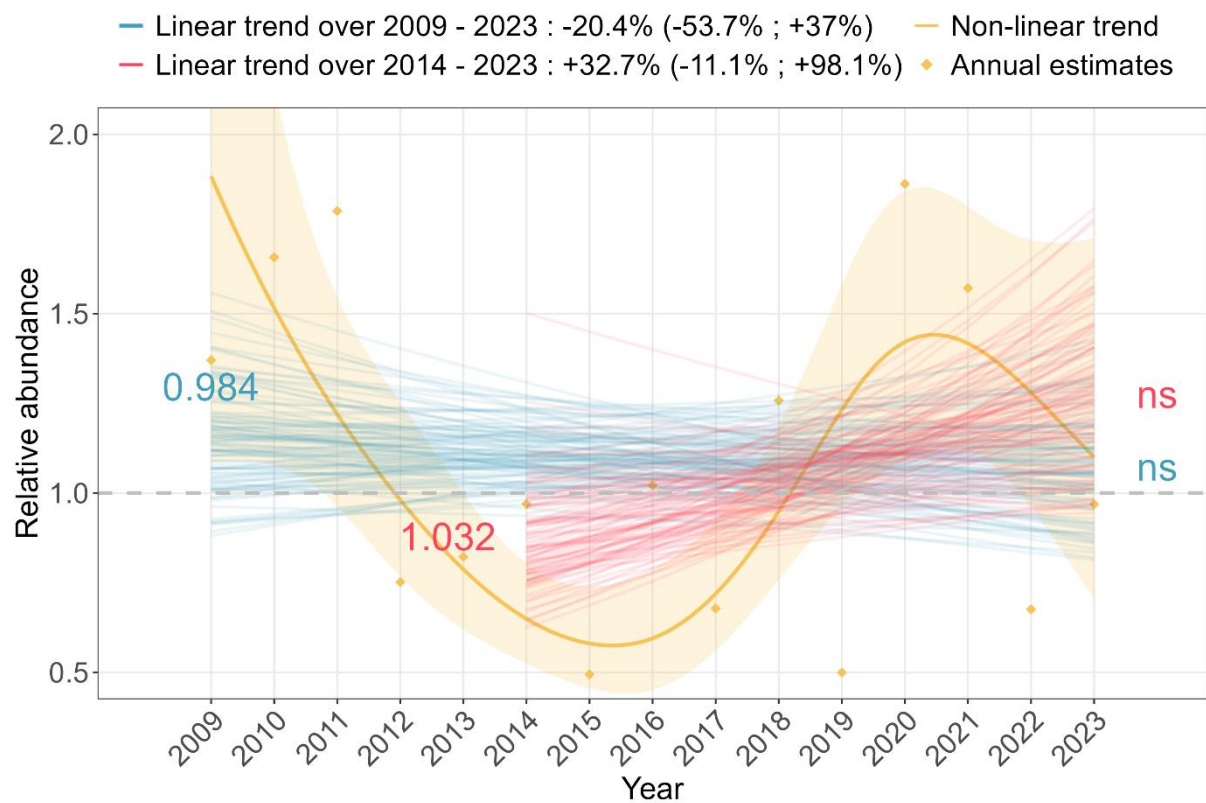
Sonchus oleraceus



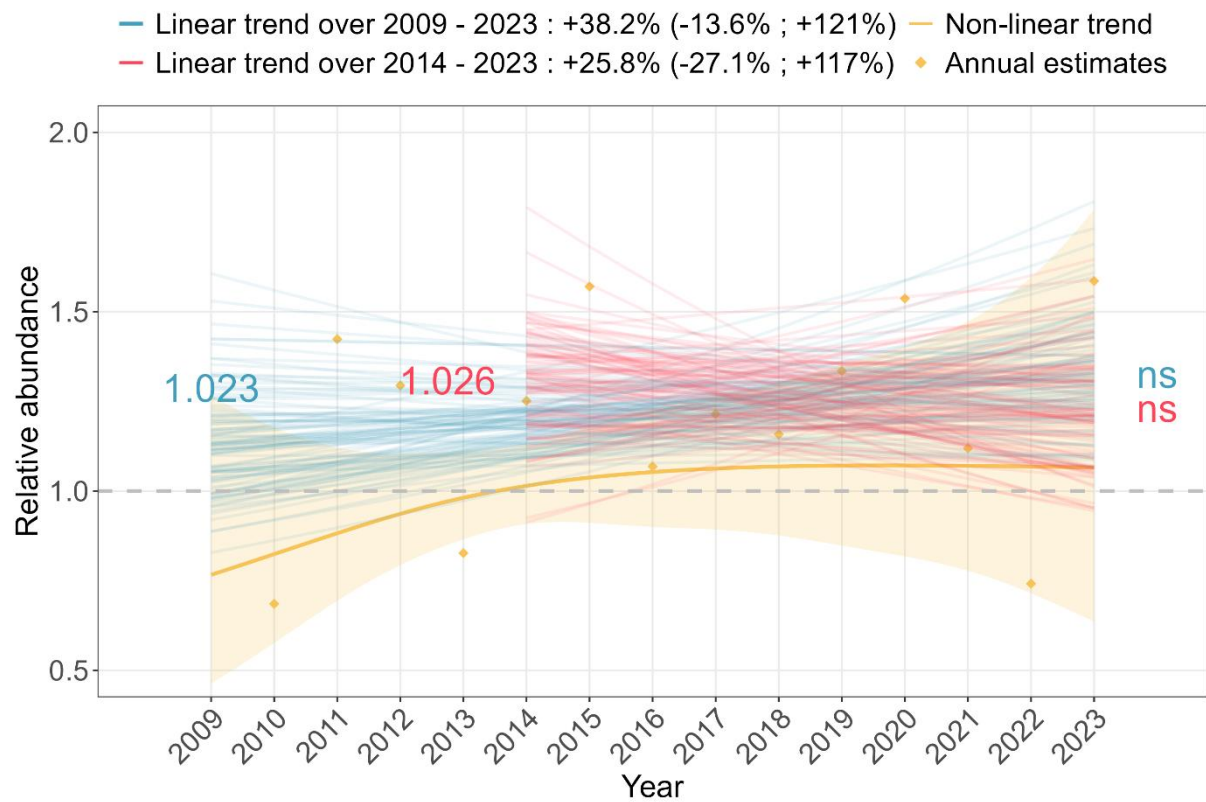
Sonchus asper



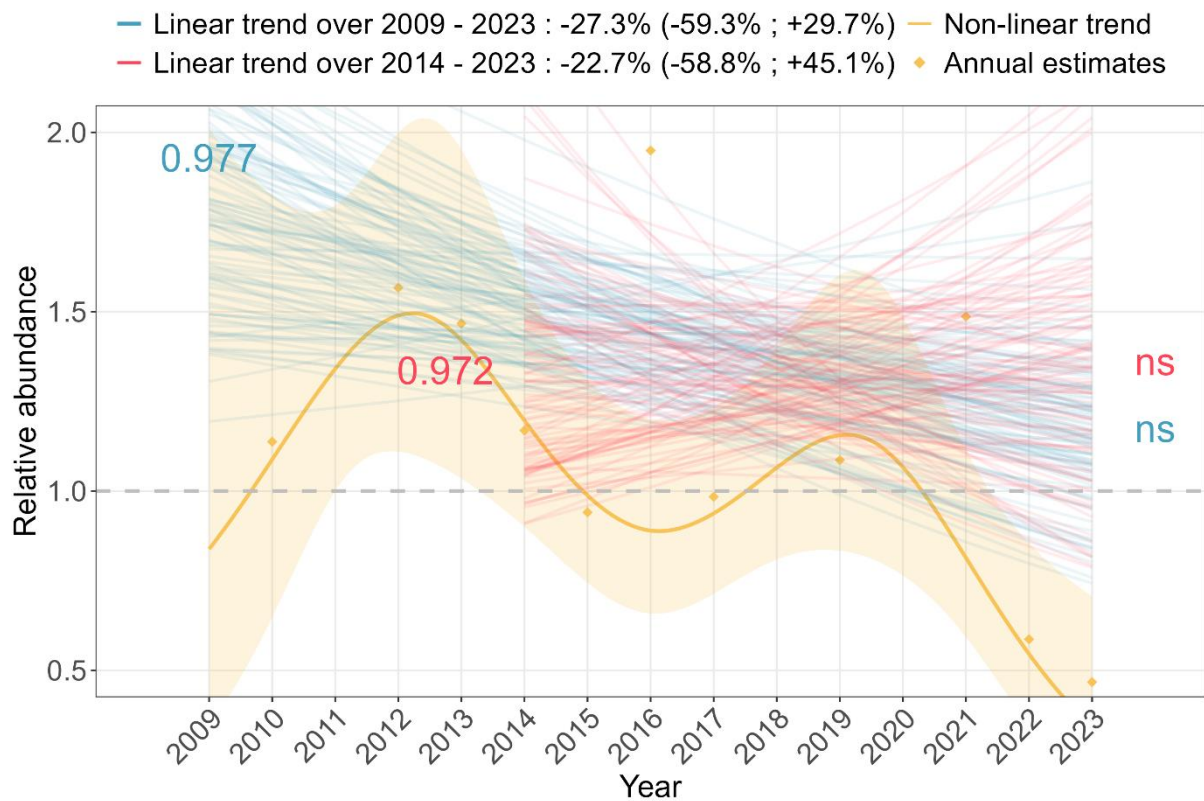
Solanum nigrum



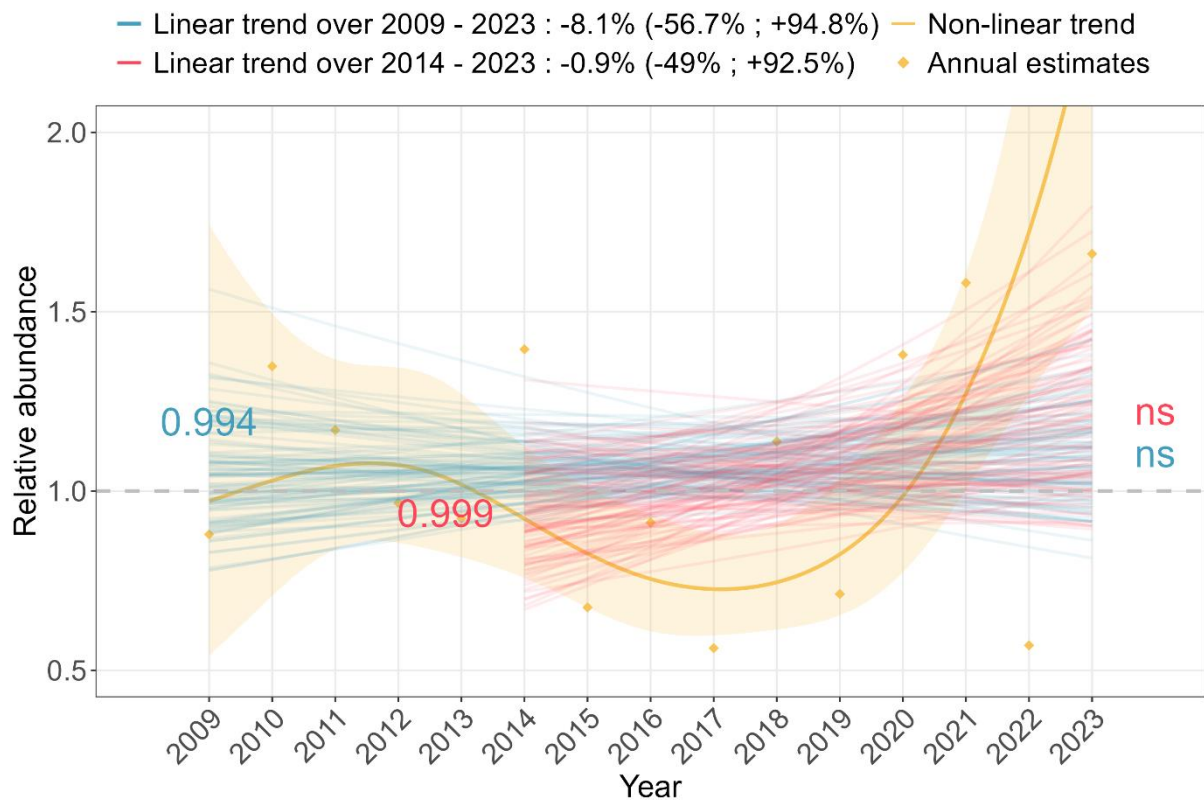
Smilax aspera



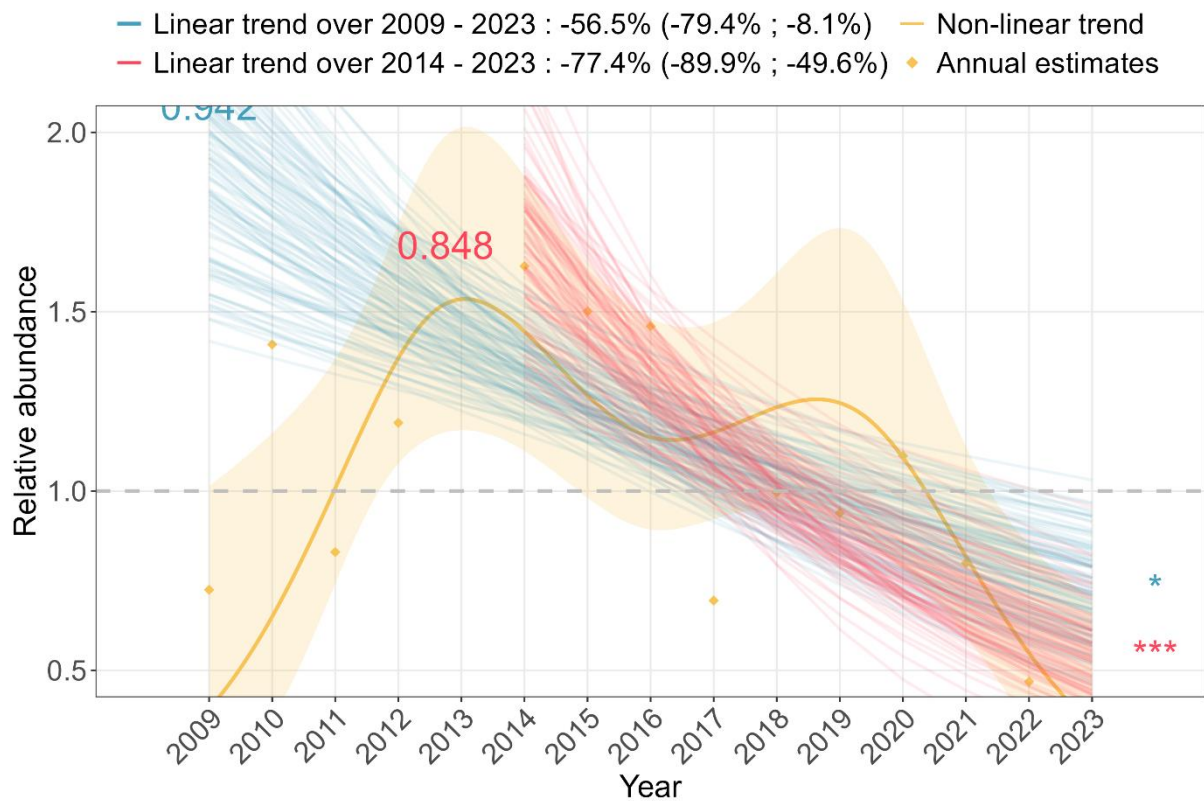
Sinapis arvensis



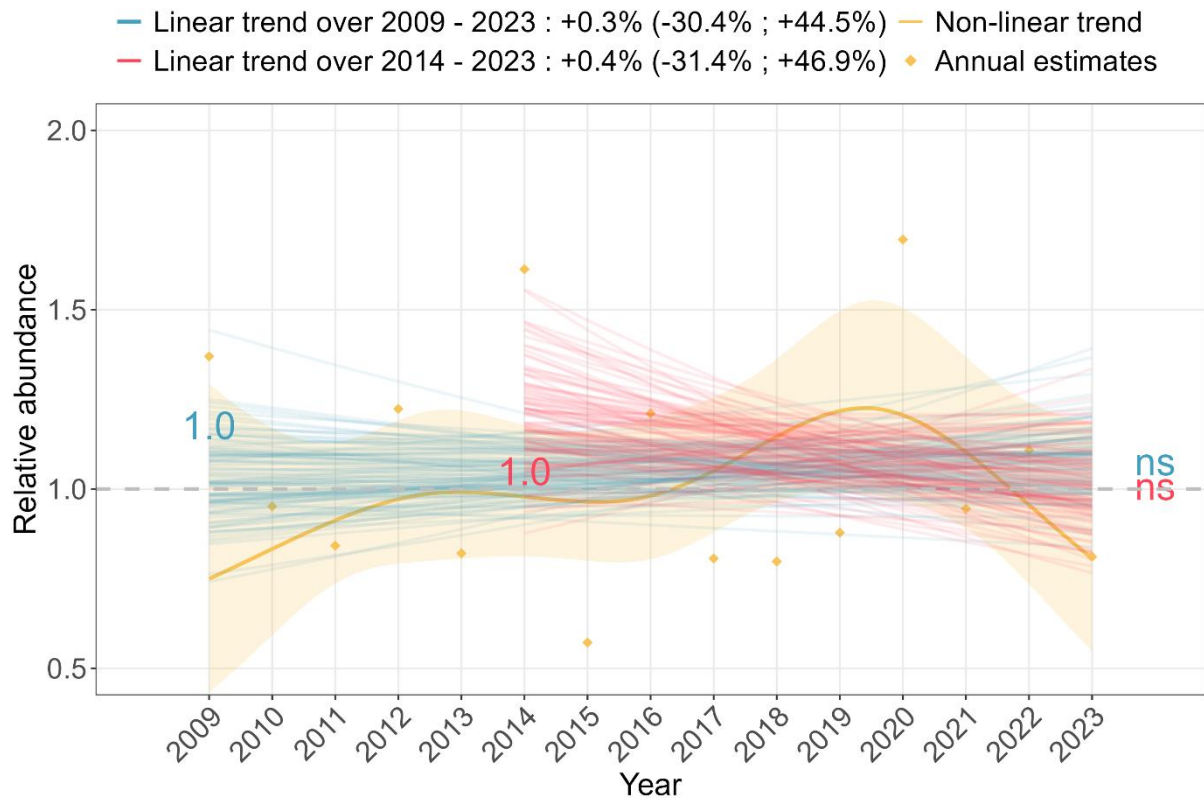
Silene latifolia



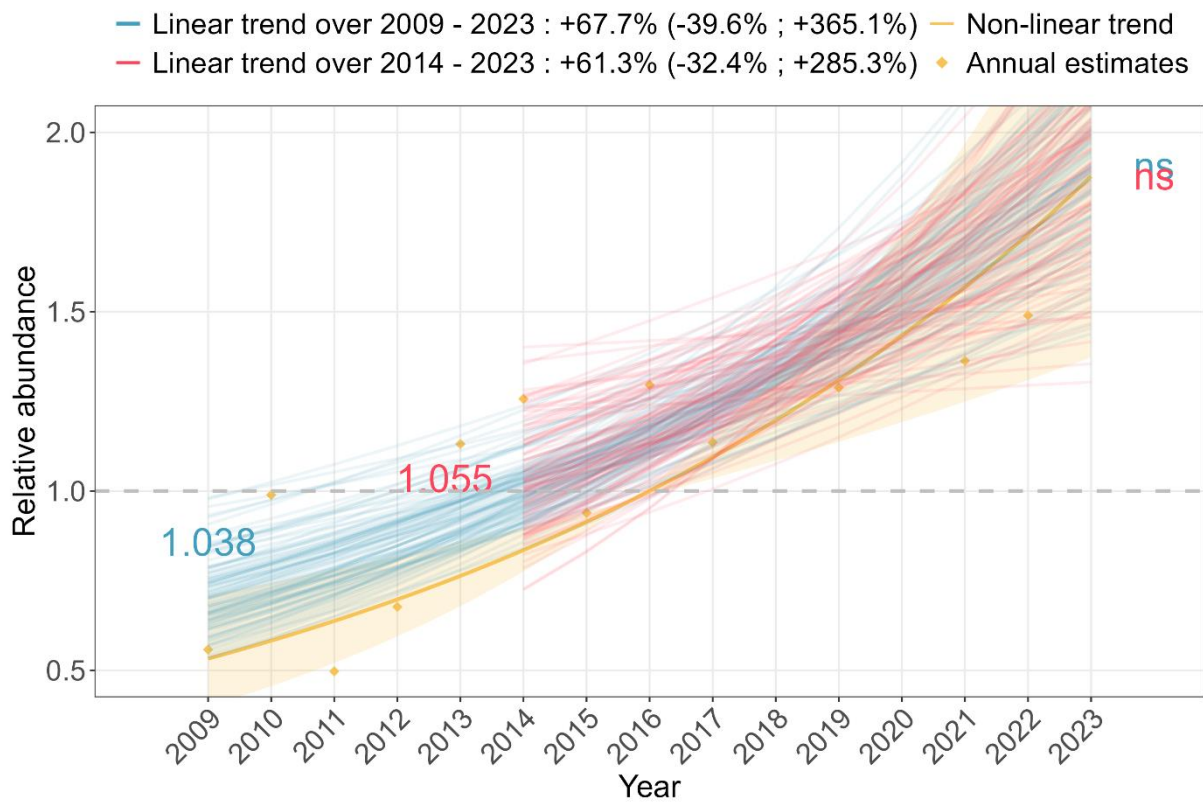
Sherardia arvensis



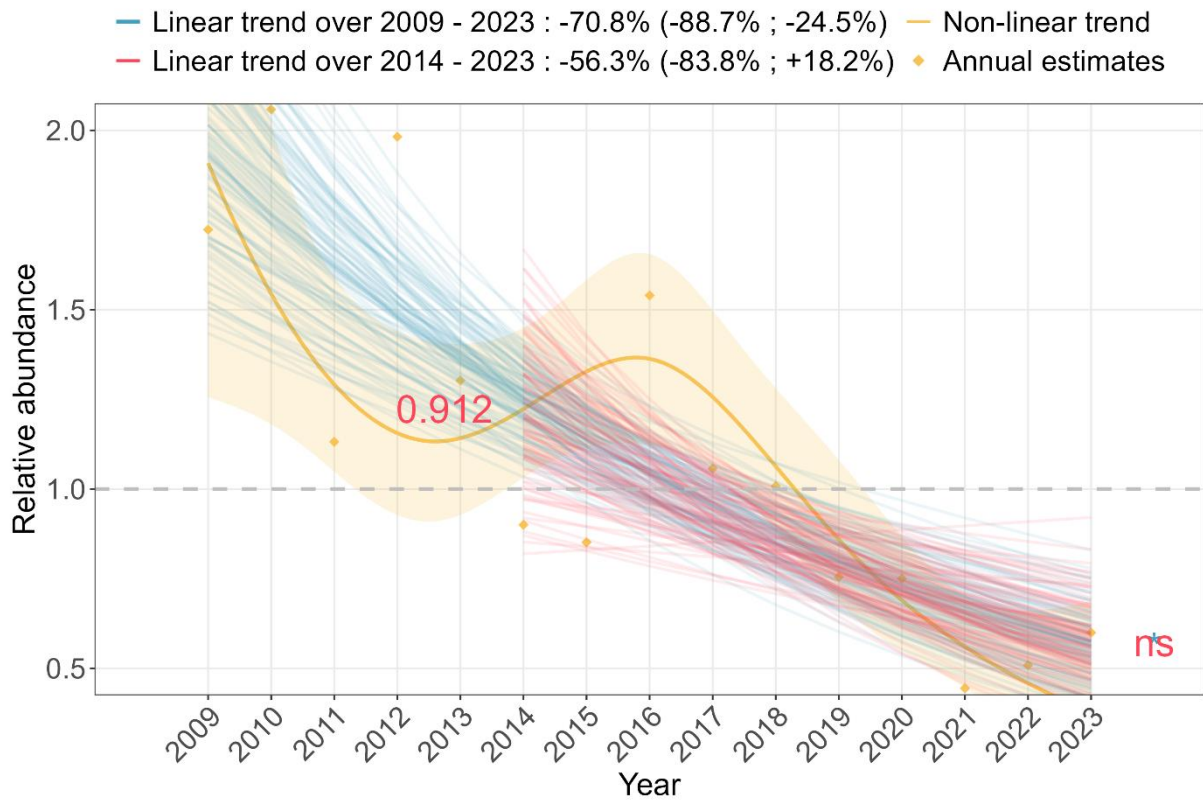
Senecio vulgaris



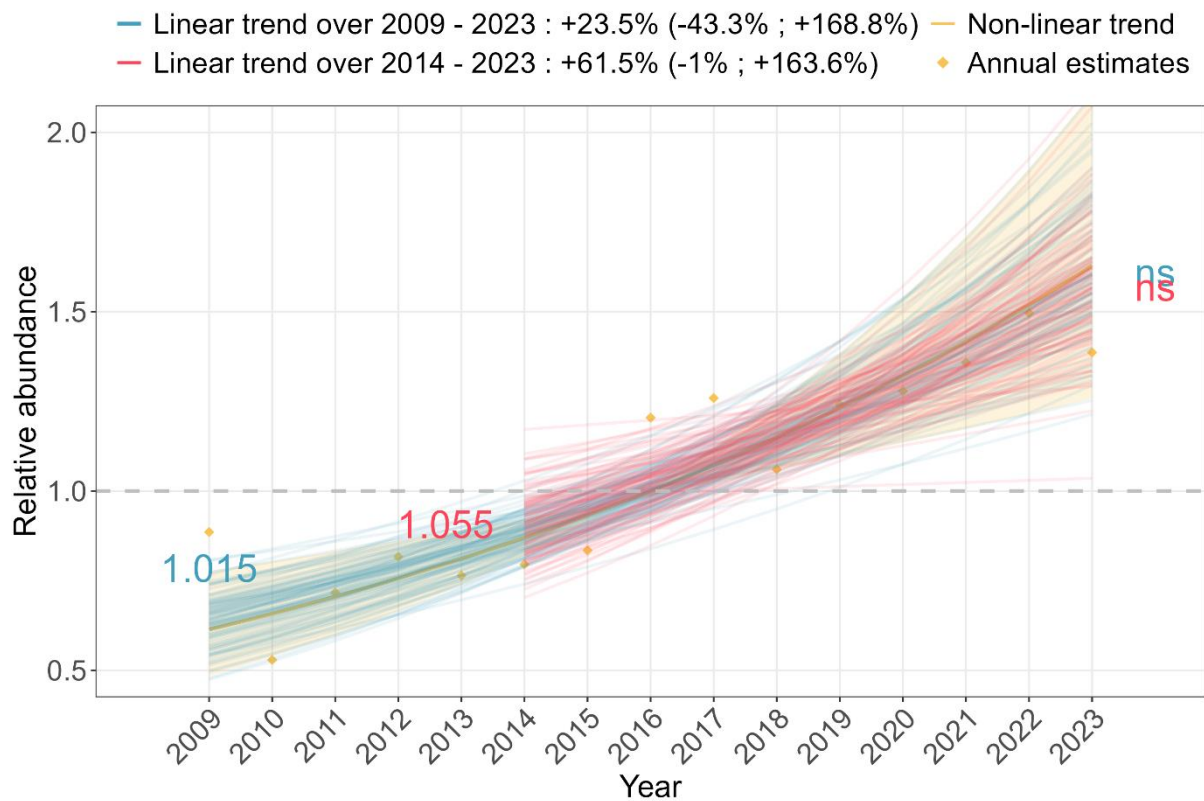
Schedonorus arundinaceus



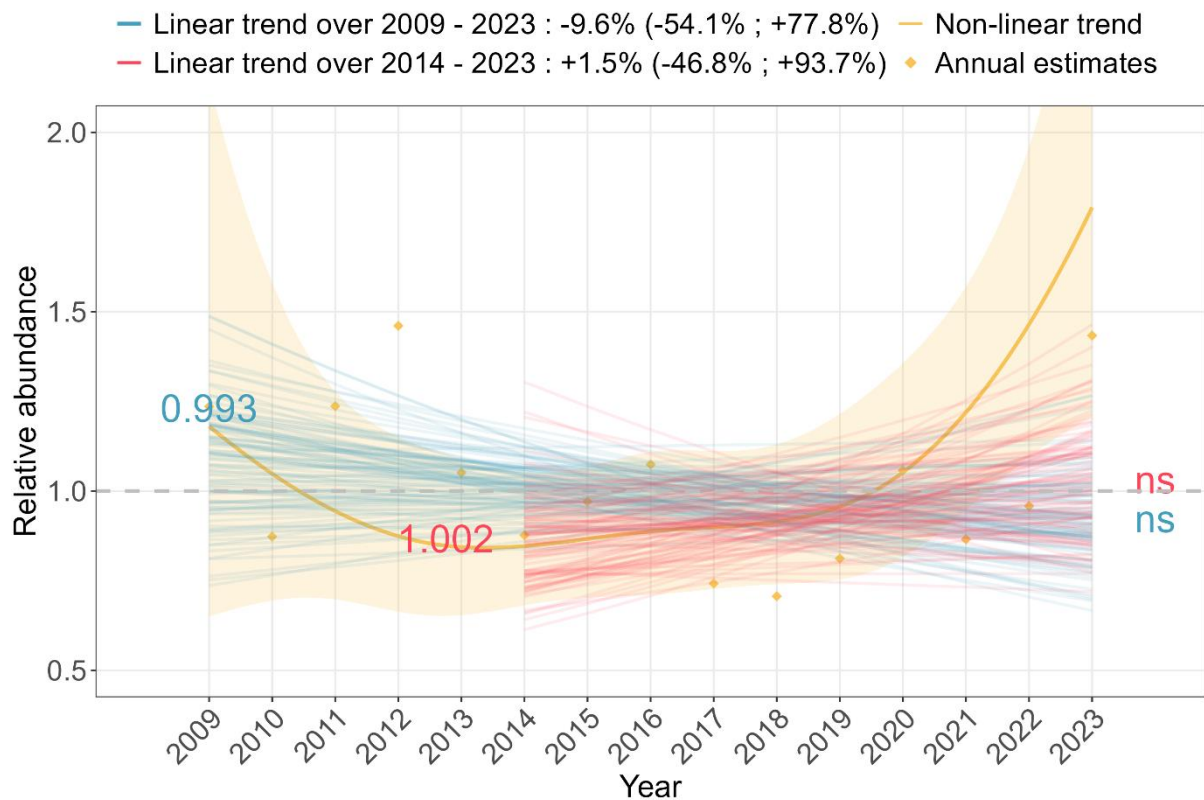
Sambucus nigra



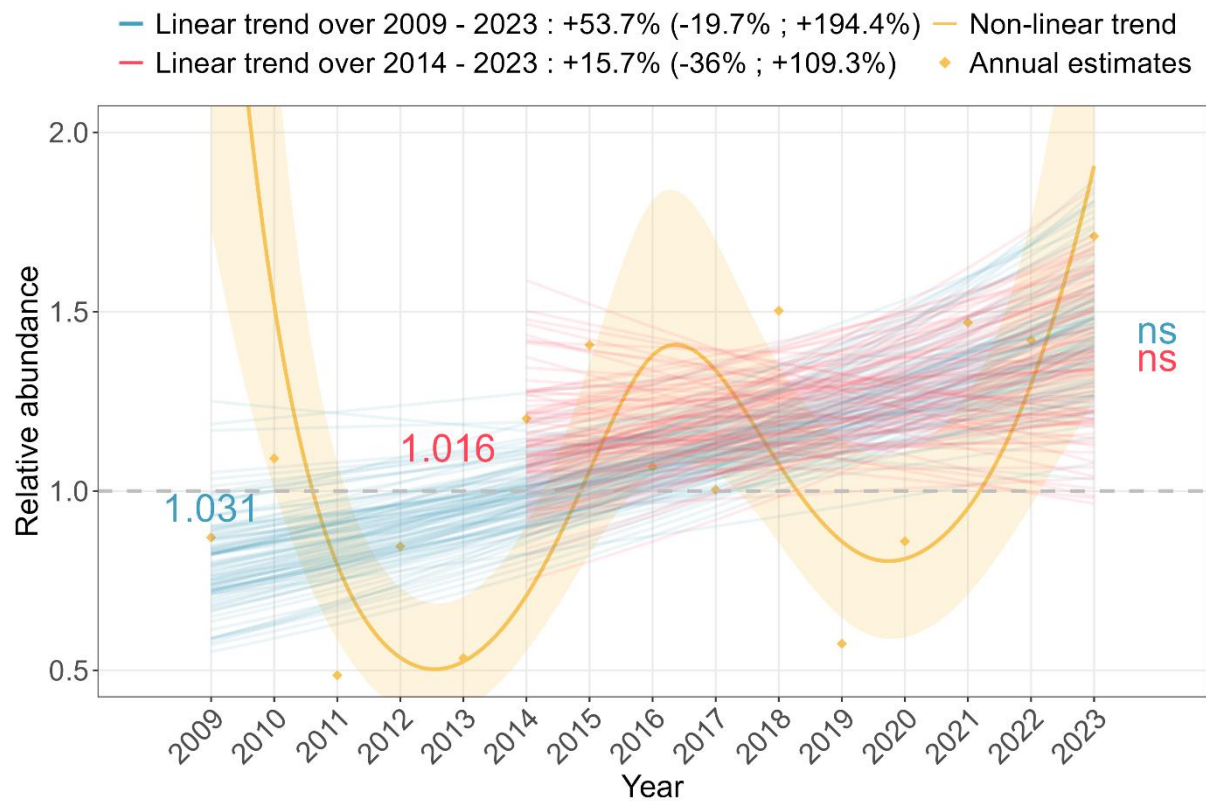
Ruscus aculeatus



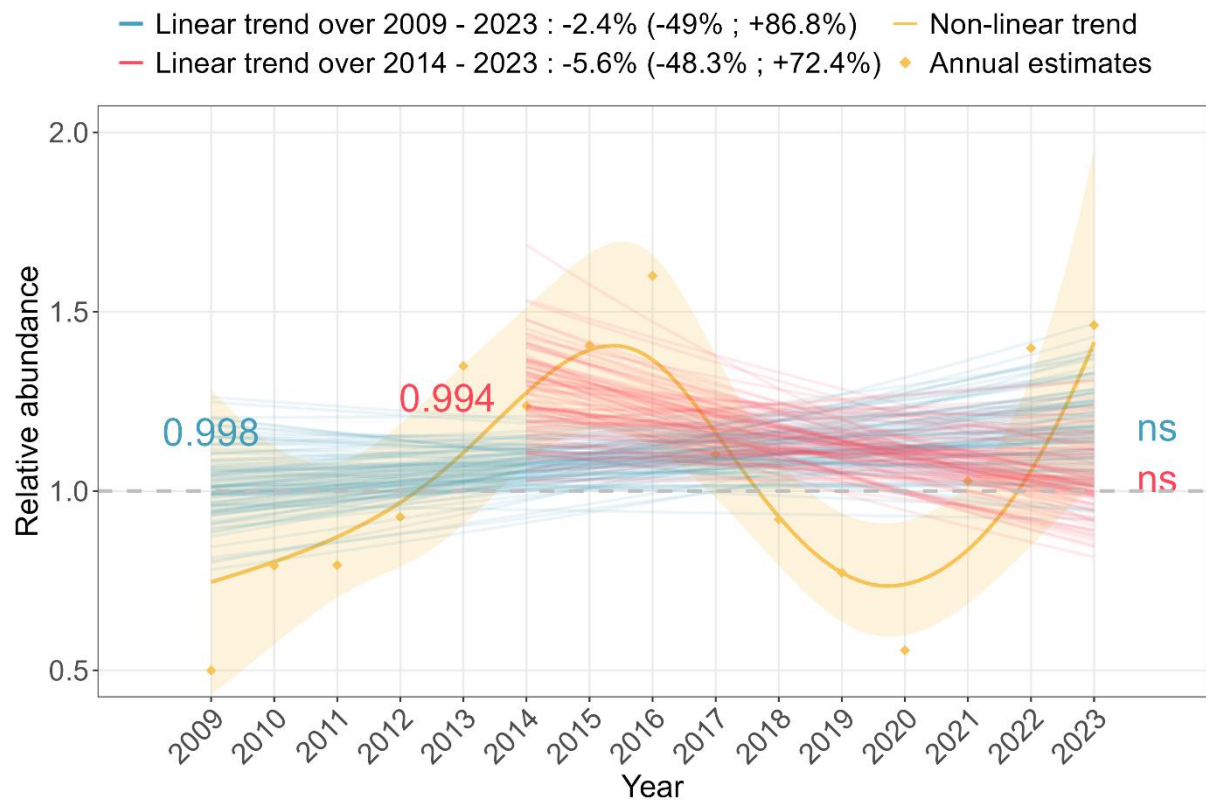
Rumex obtusifolius



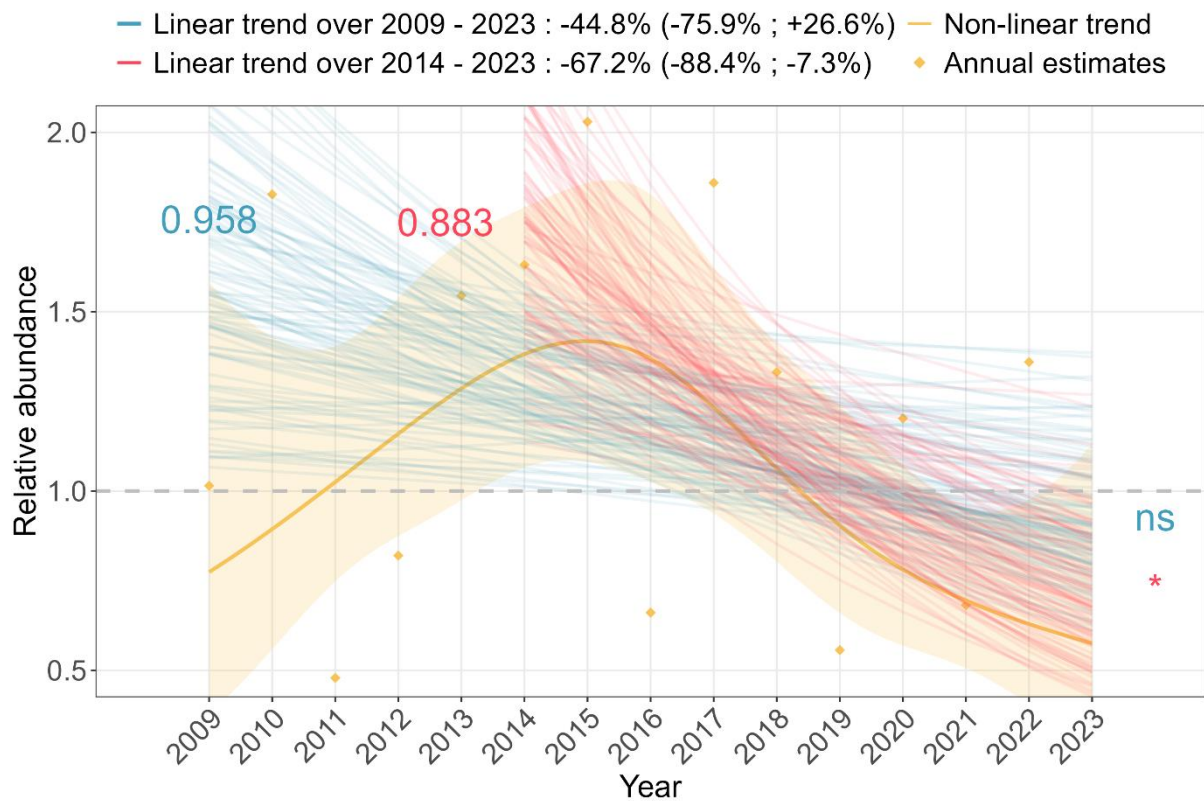
Rumex crispus



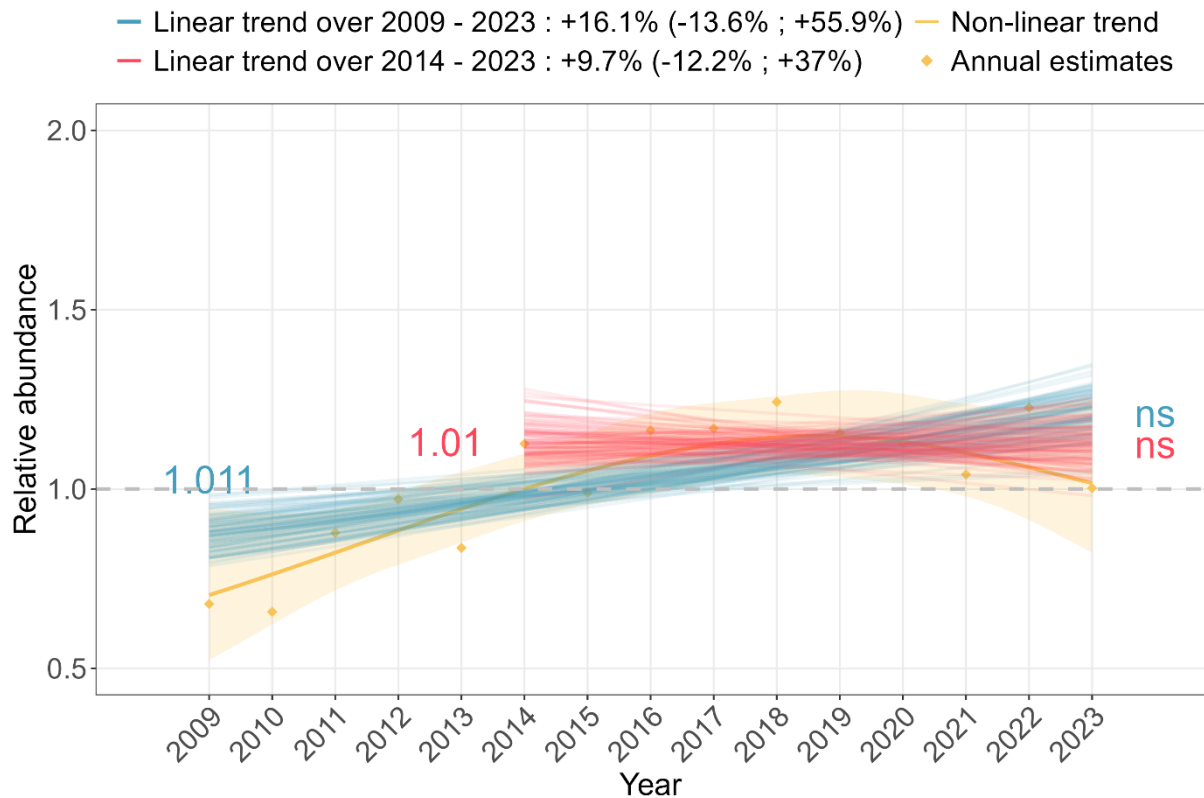
Rumex acetosa



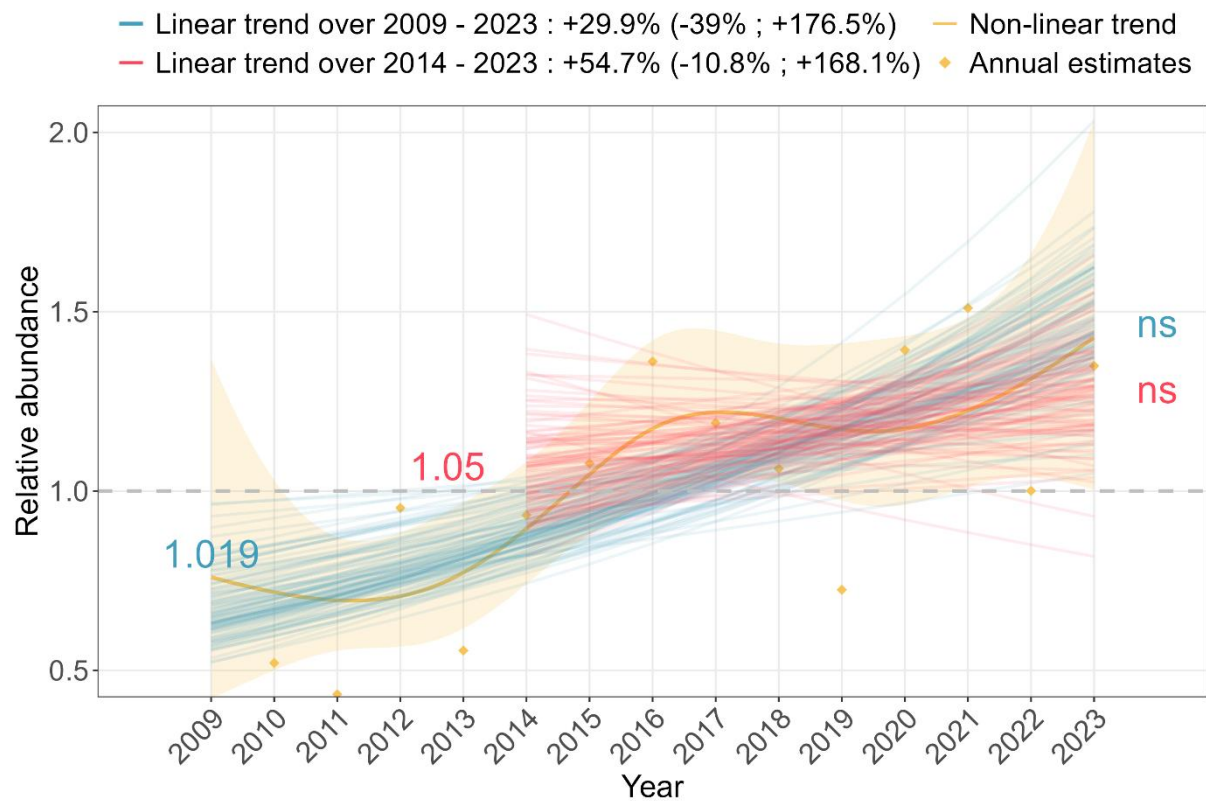
Rubus ulmifolius



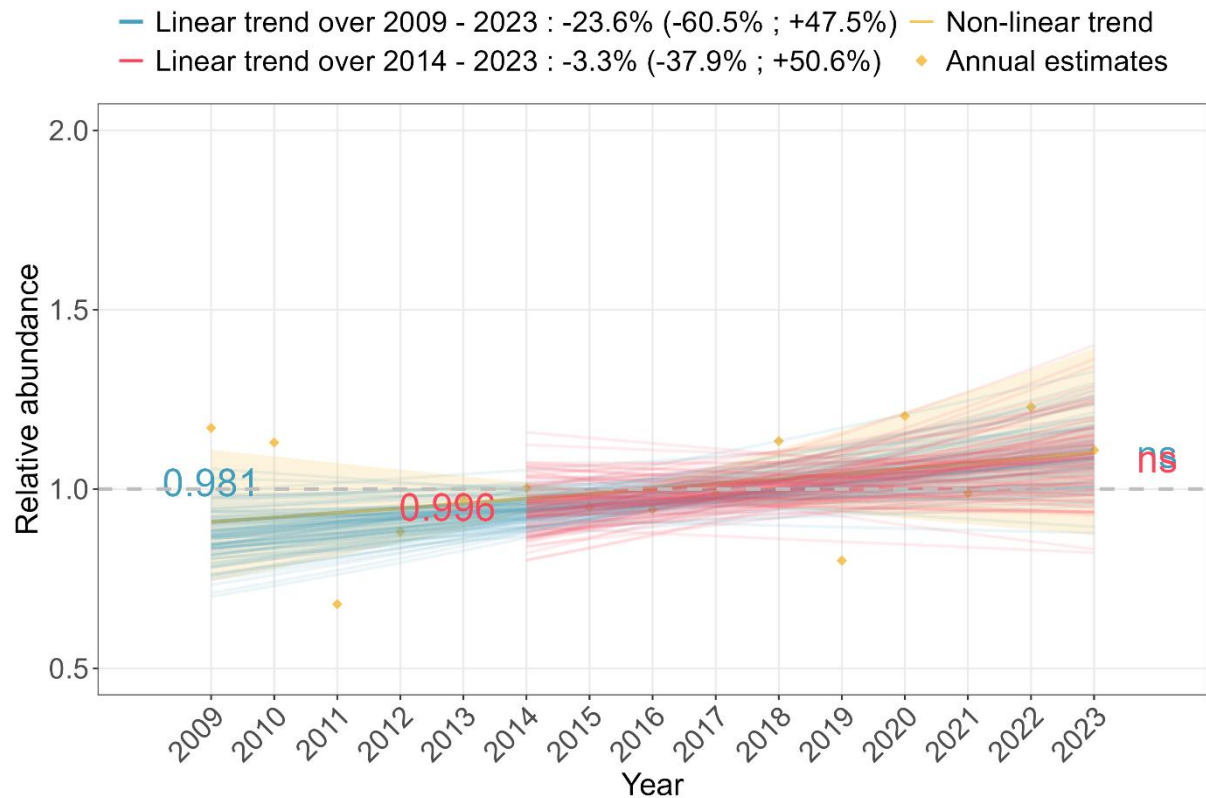
Rubus fruticosus



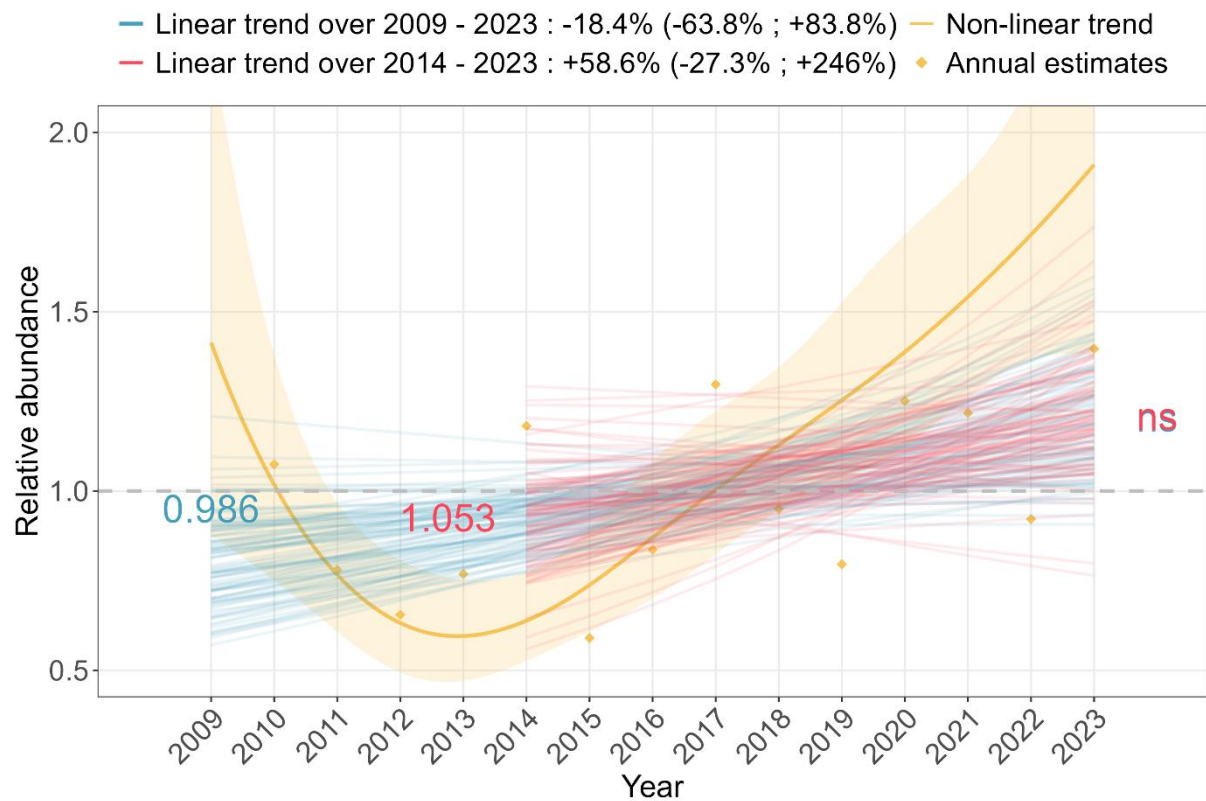
Rubus caesius



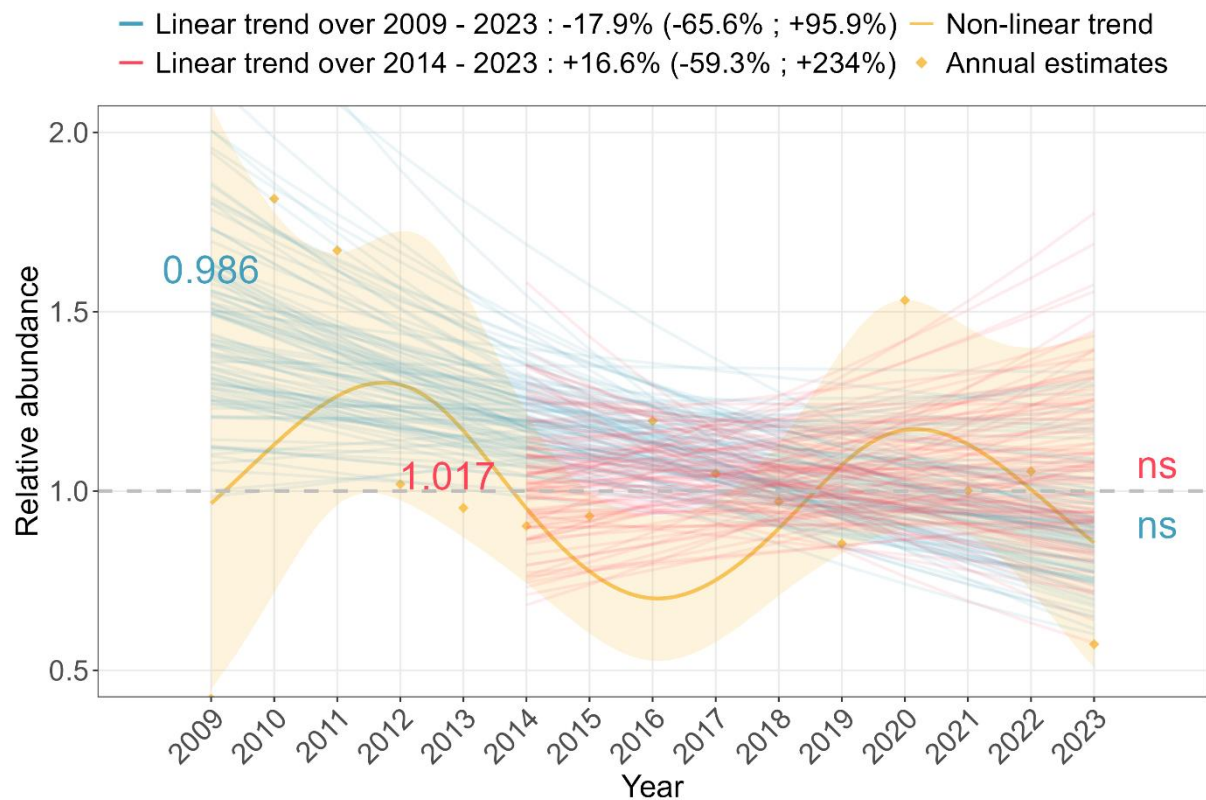
Rubia peregrina



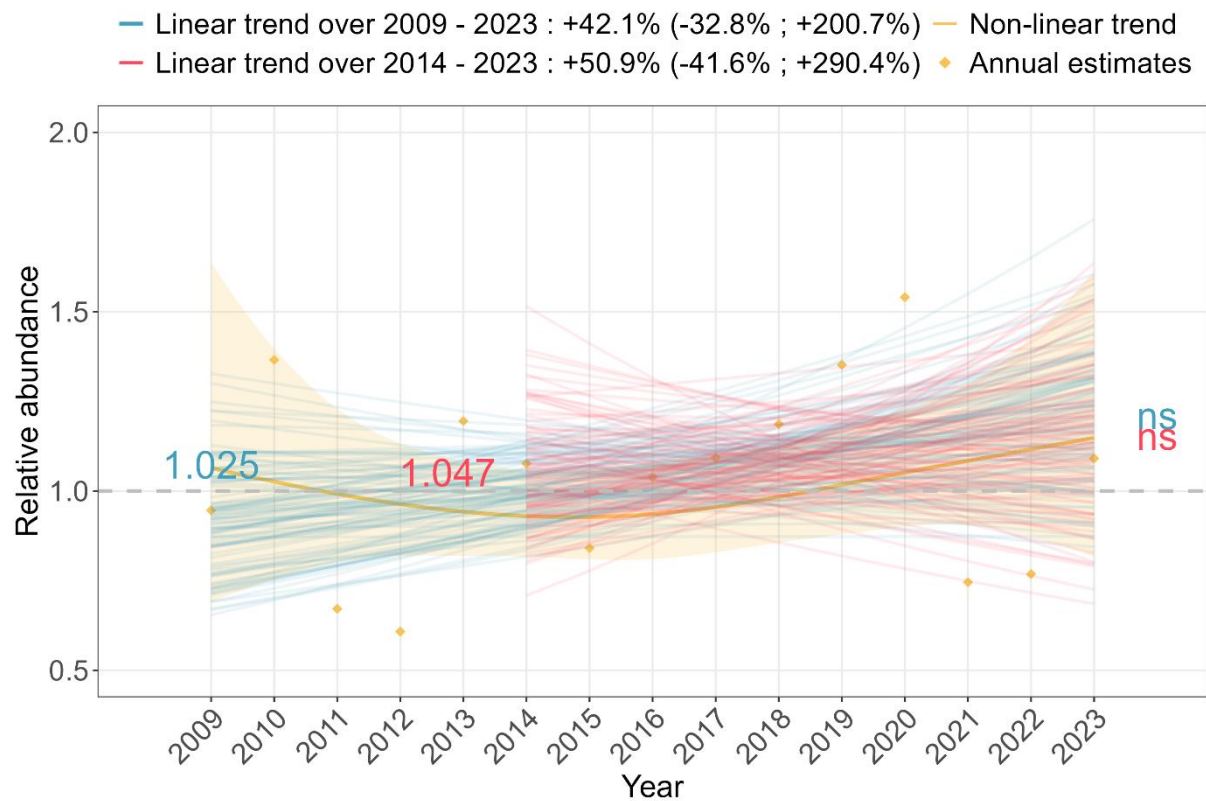
Rosa canina



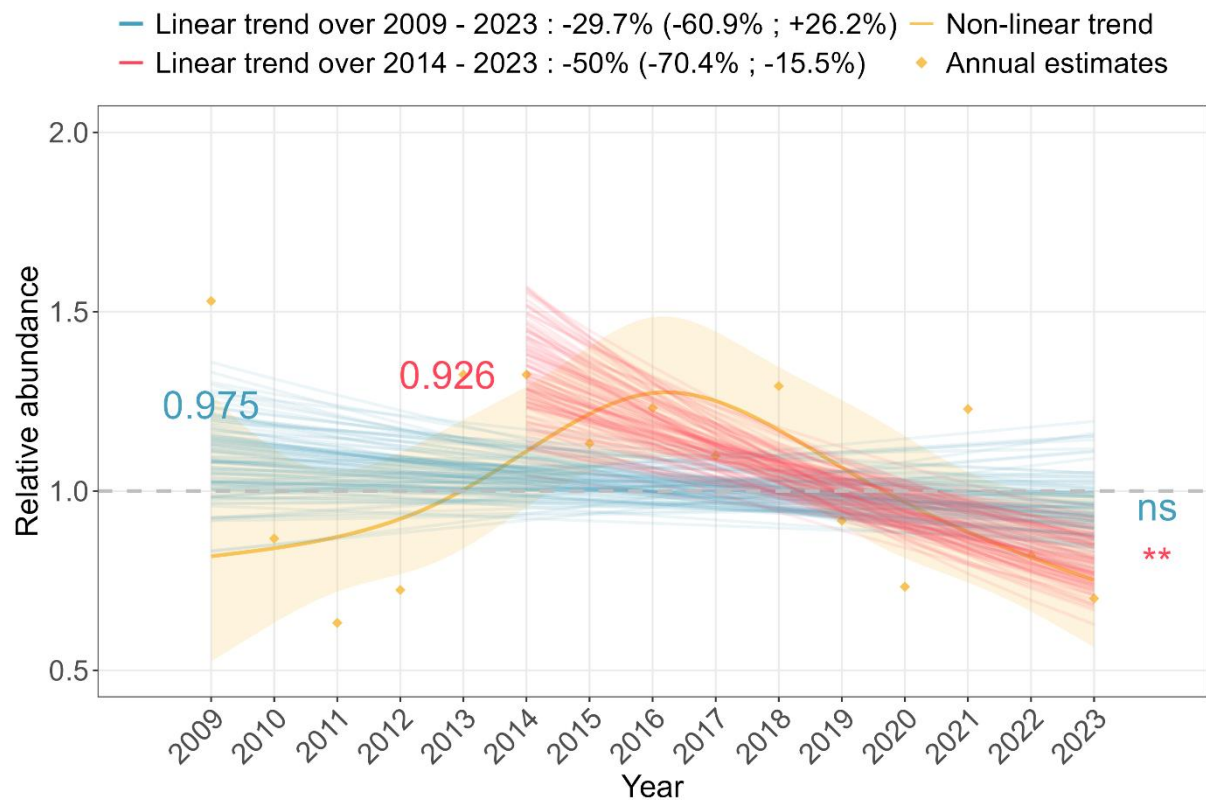
Rosa arvensis



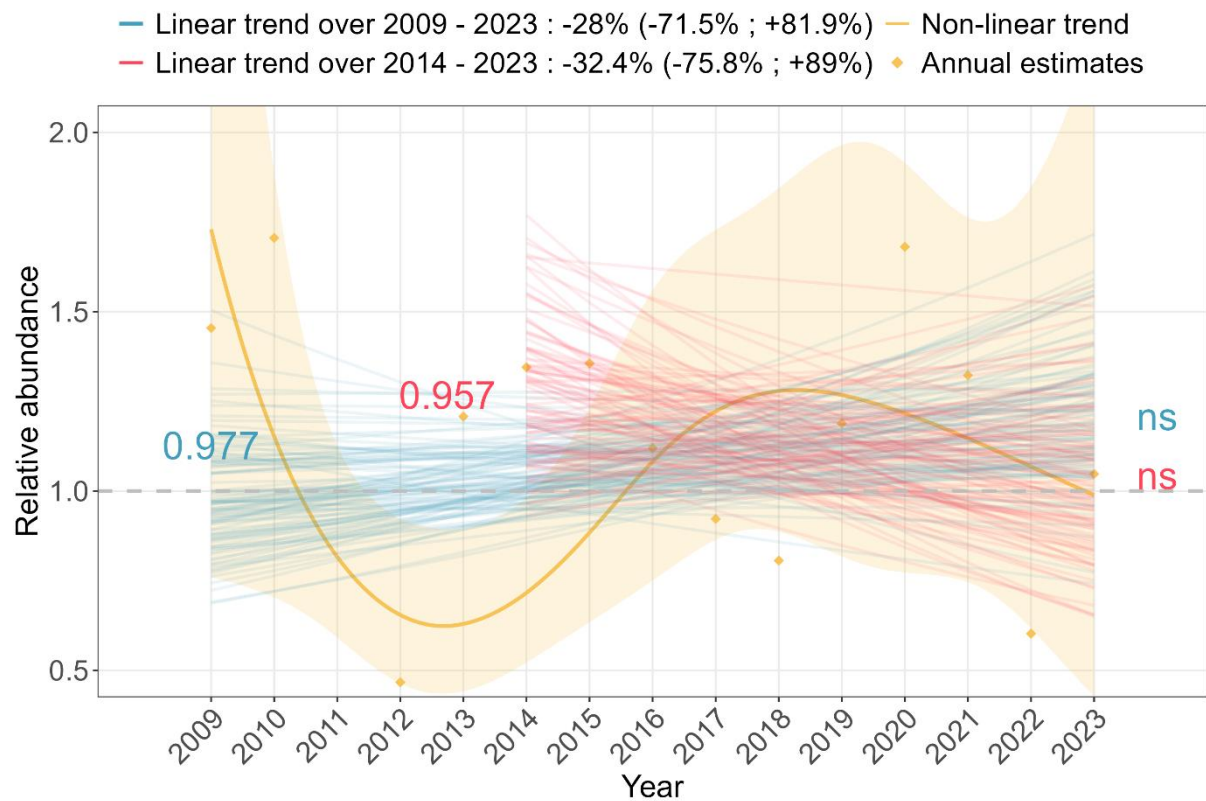
Robinia pseudoacacia



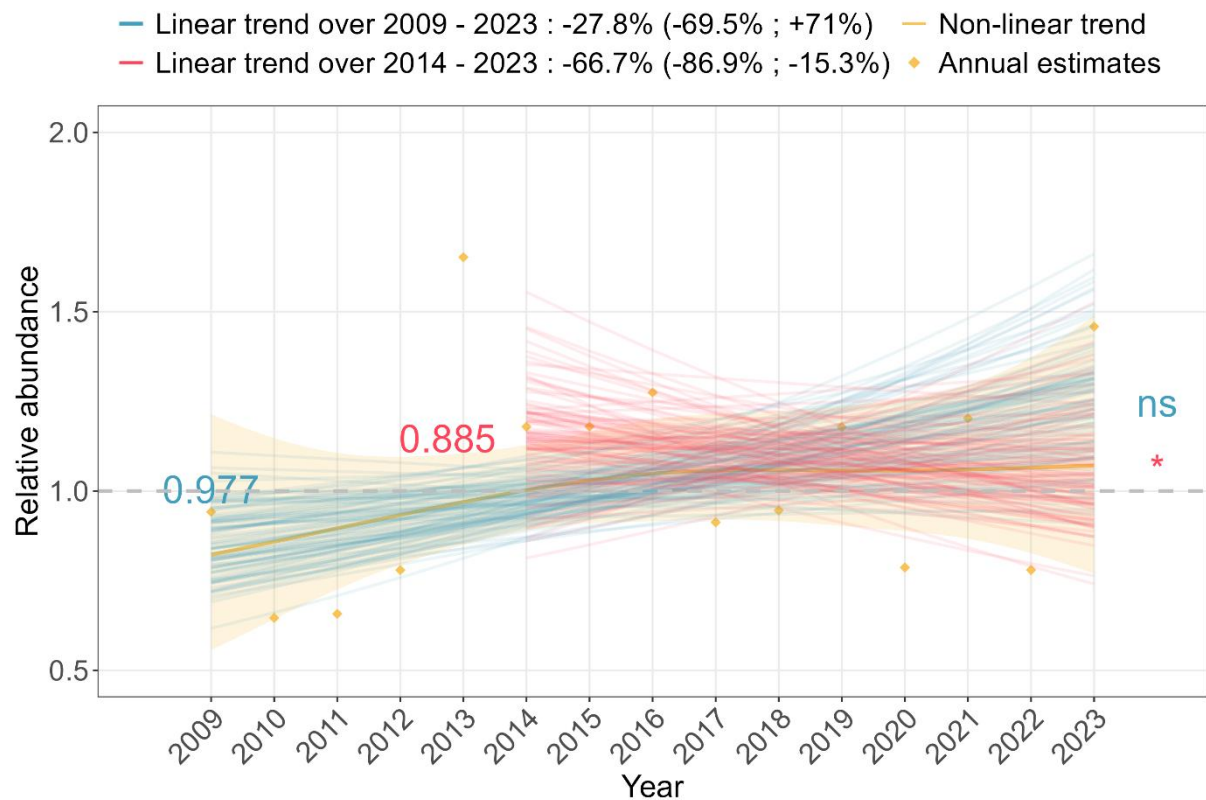
Ranunculus repens



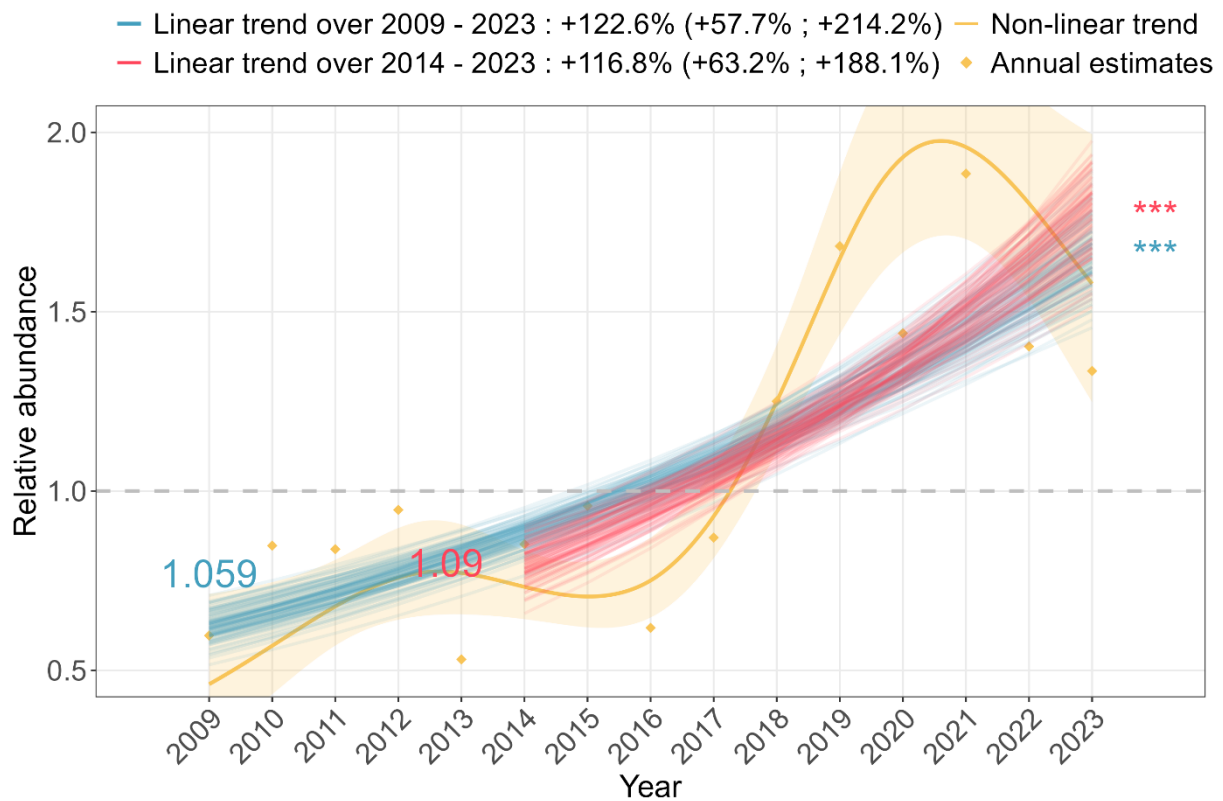
Ranunculus bulbosus



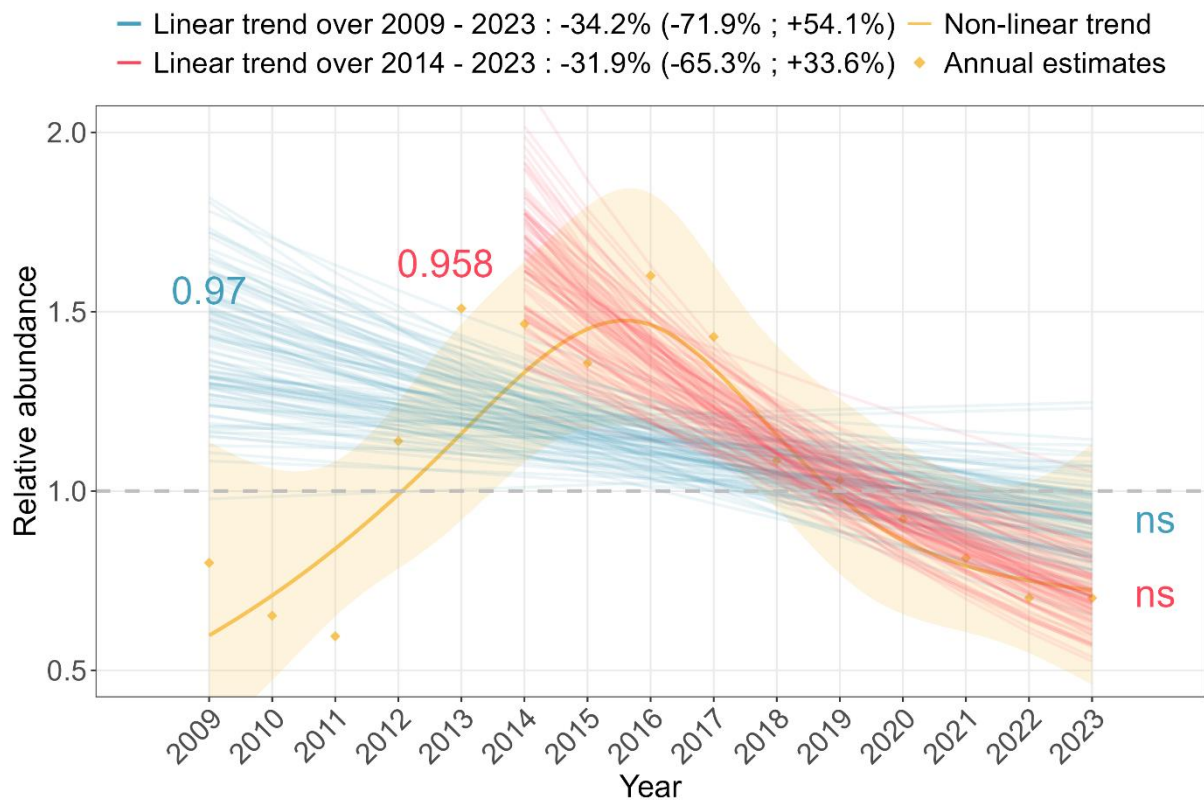
Ranunculus acris



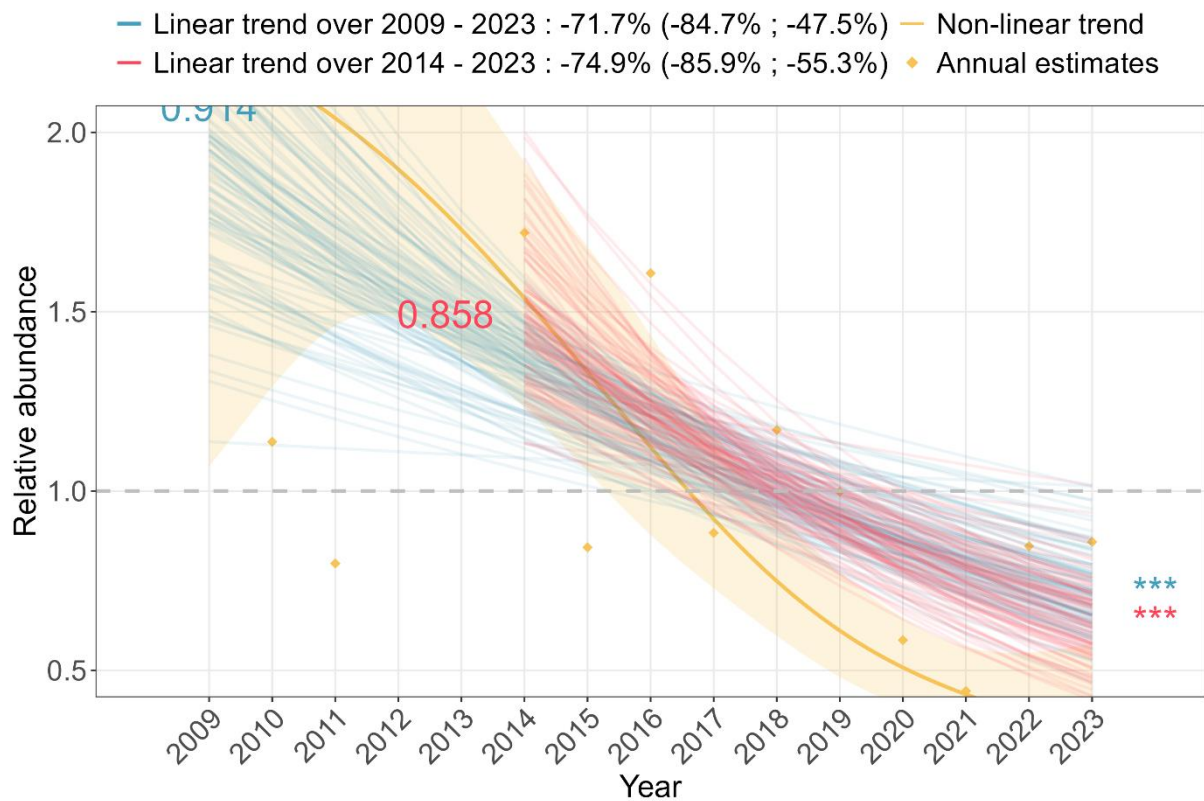
Quercus robur



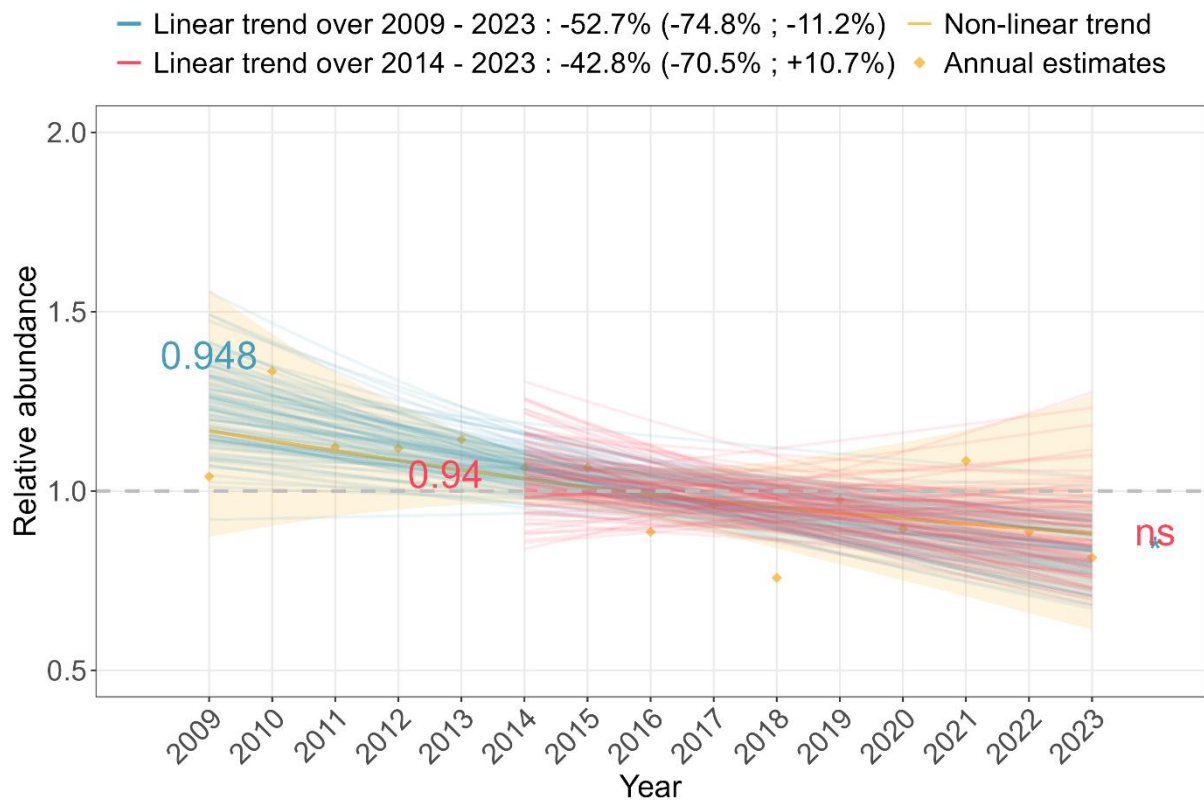
Quercus pubescens



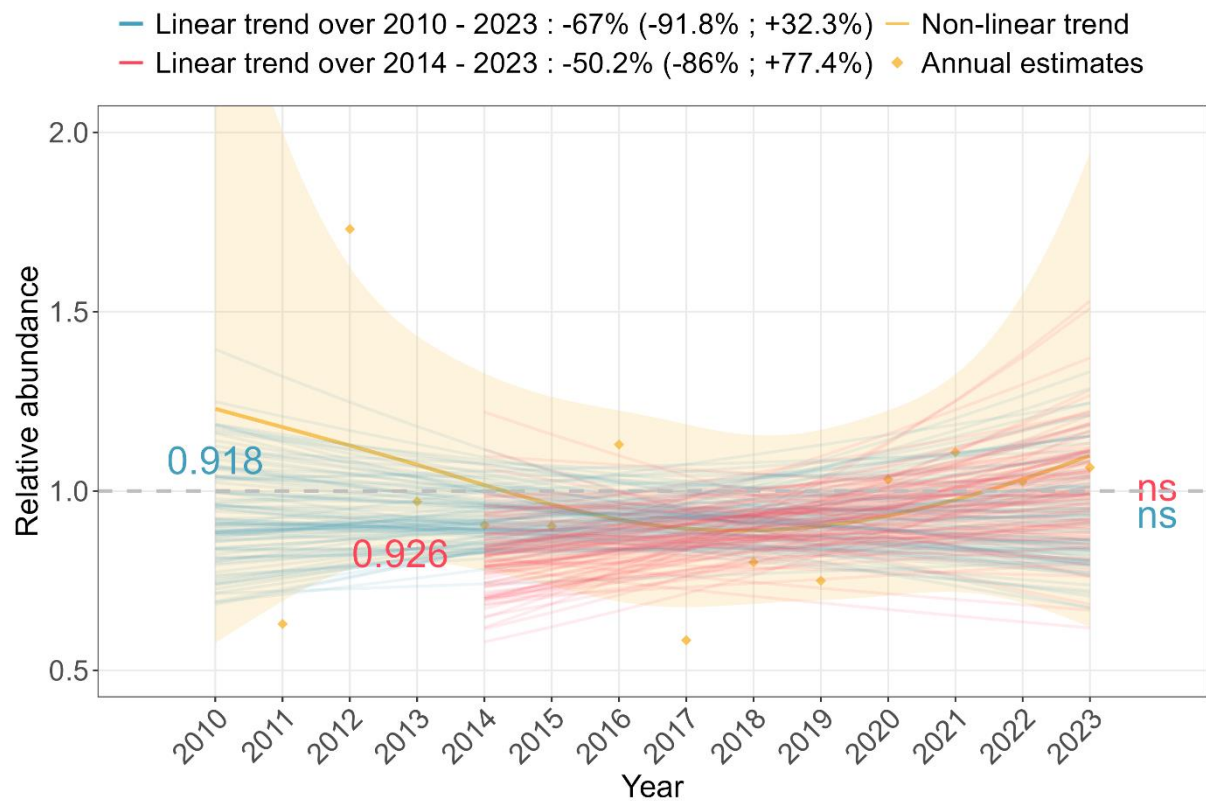
Quercus petraea



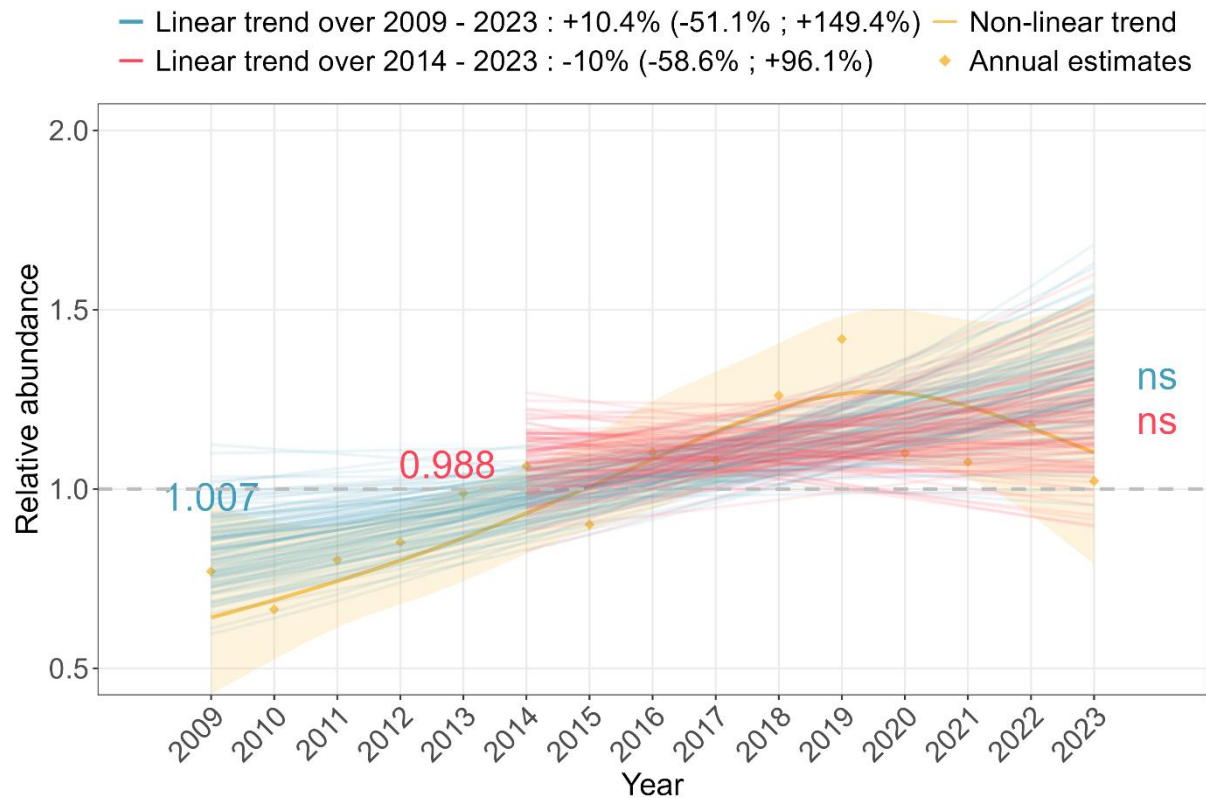
Quercus ilex



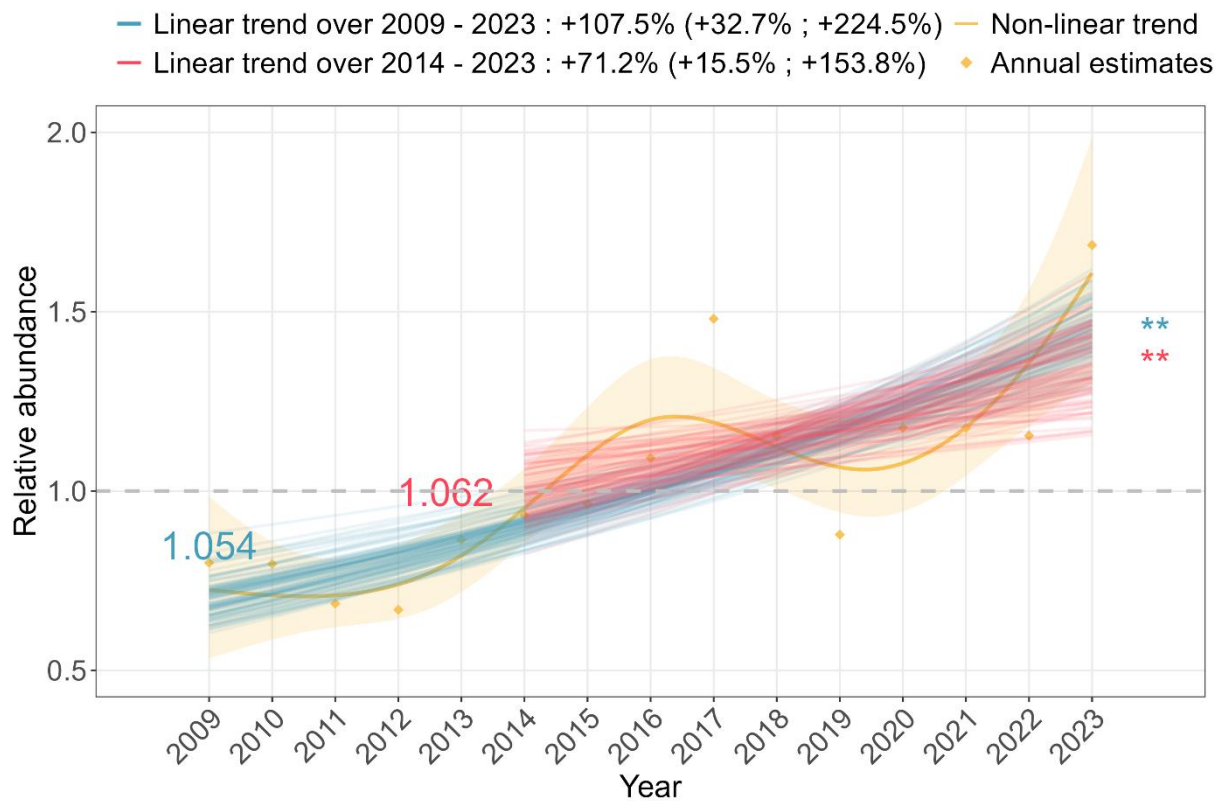
Quercus coccifera



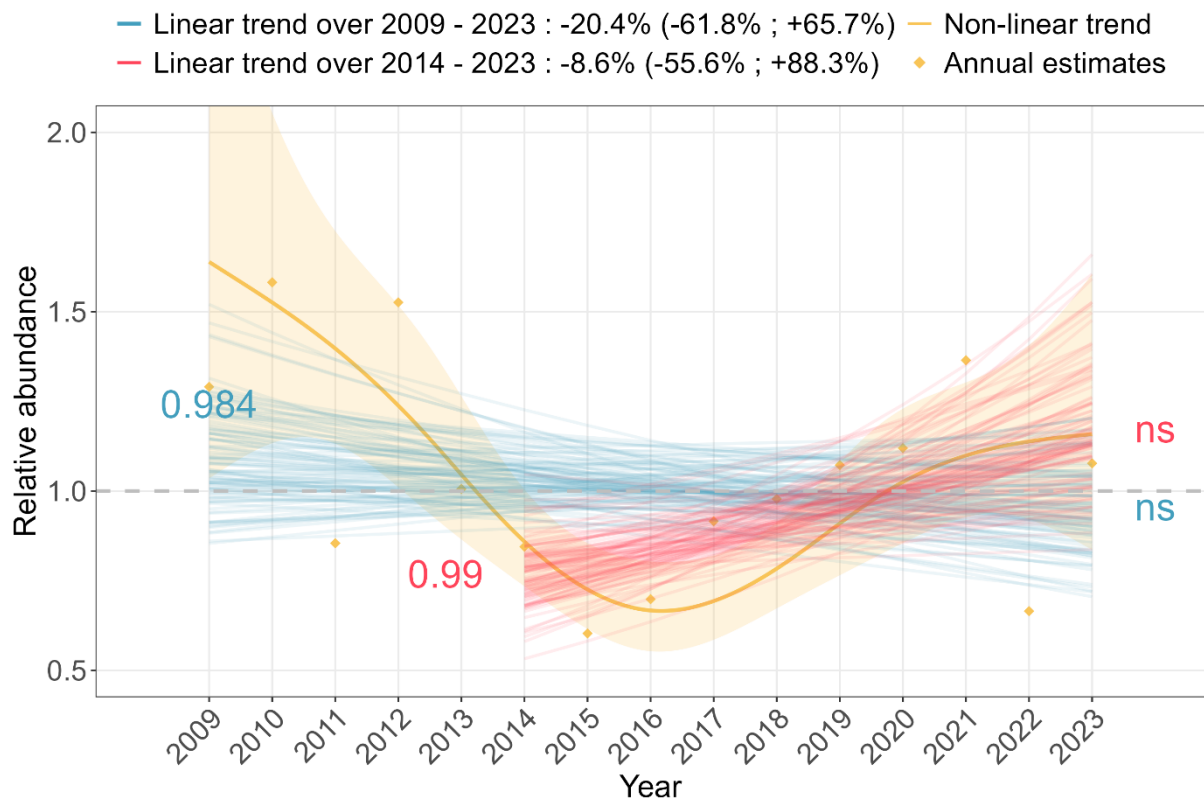
Pteridium aquilinum



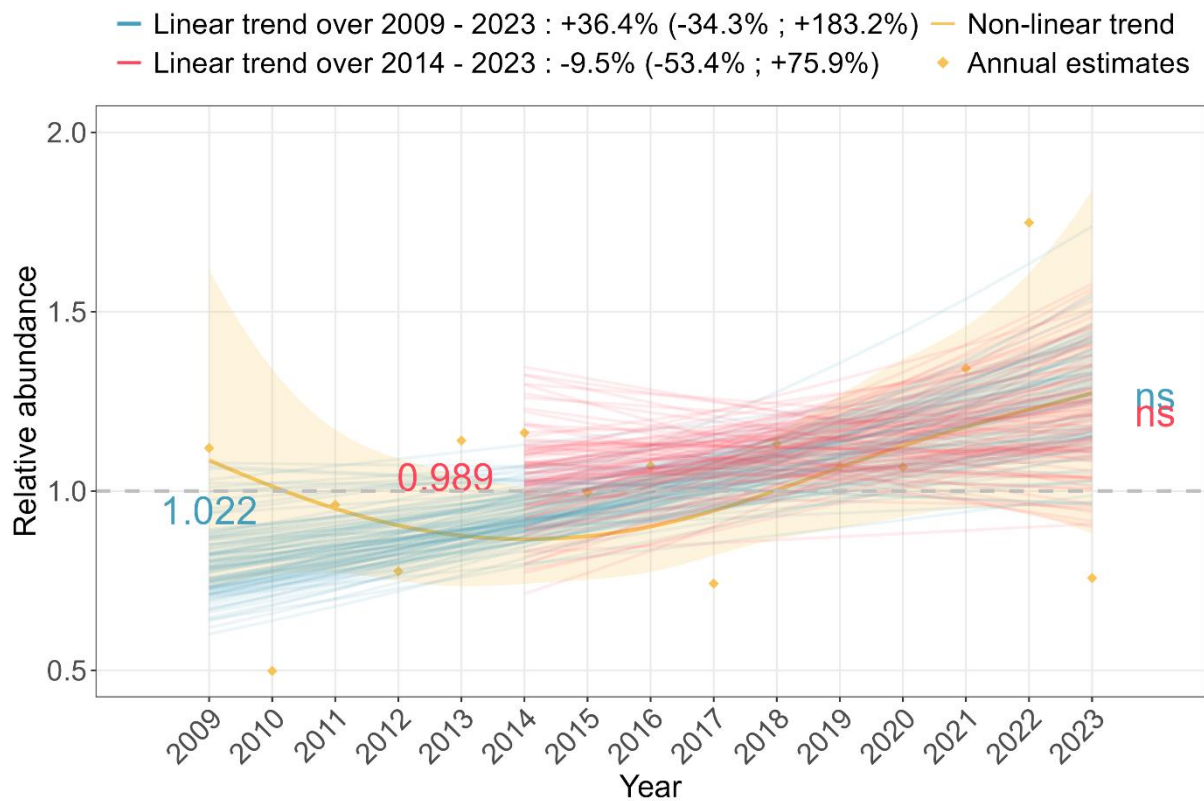
Prunus spinosa



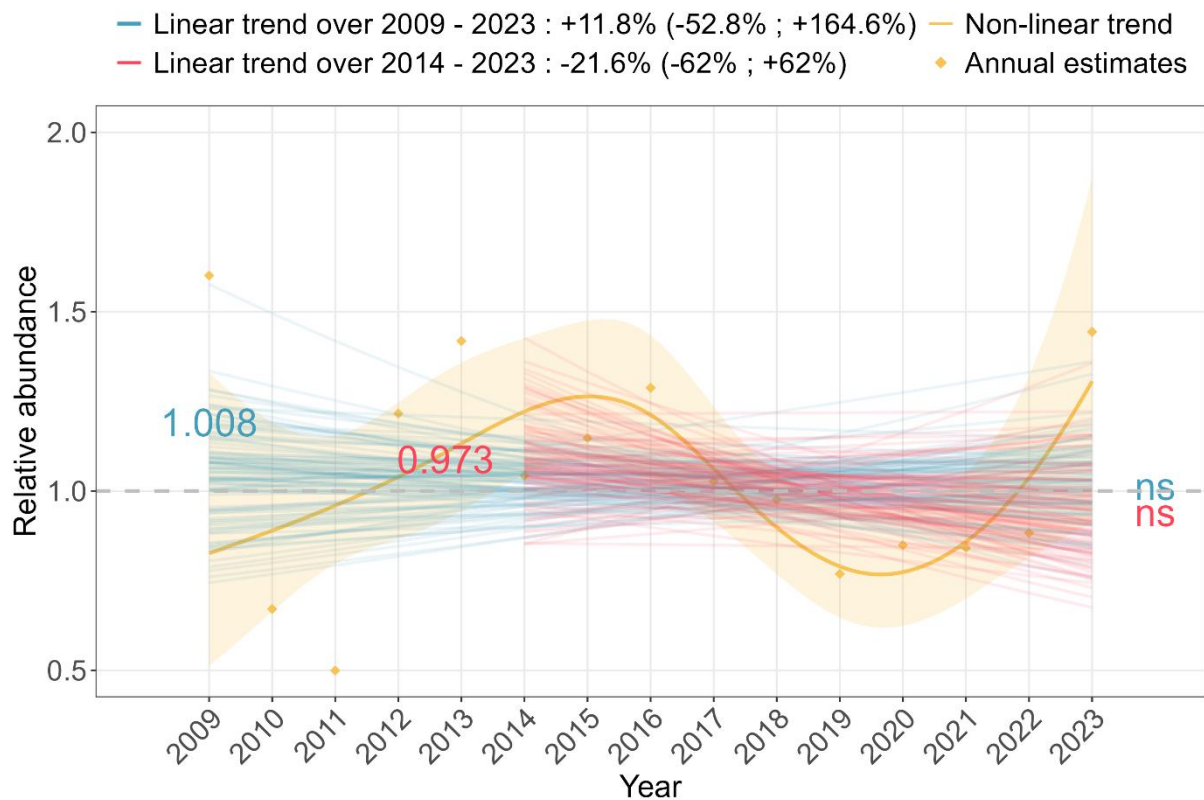
Prunus avium



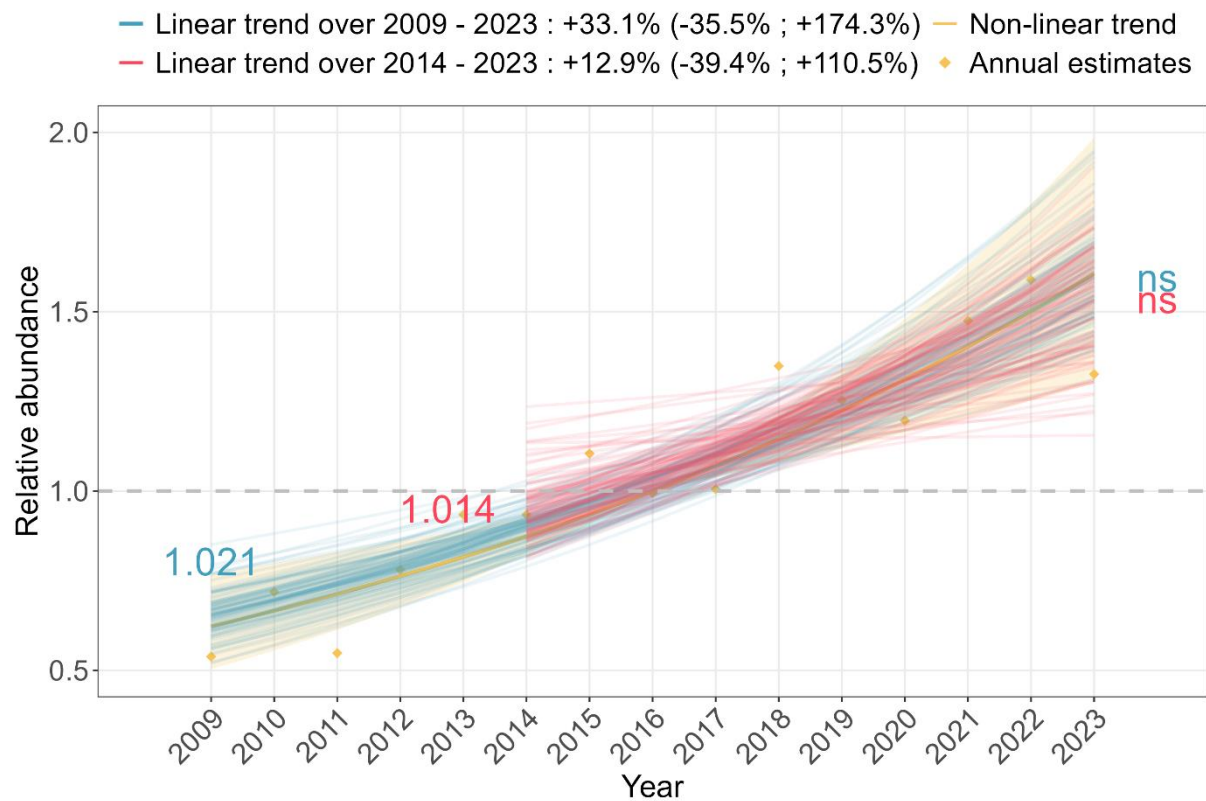
Prunella vulgaris



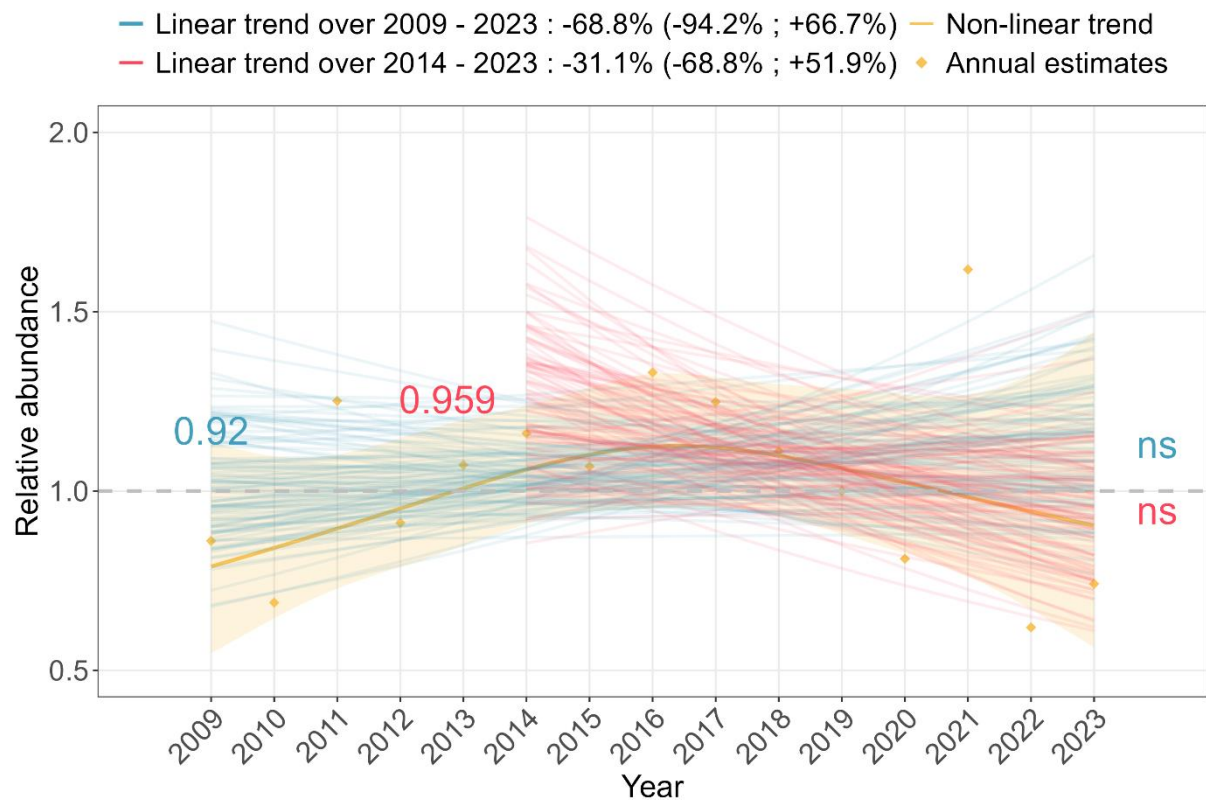
Poterium sanguisorba



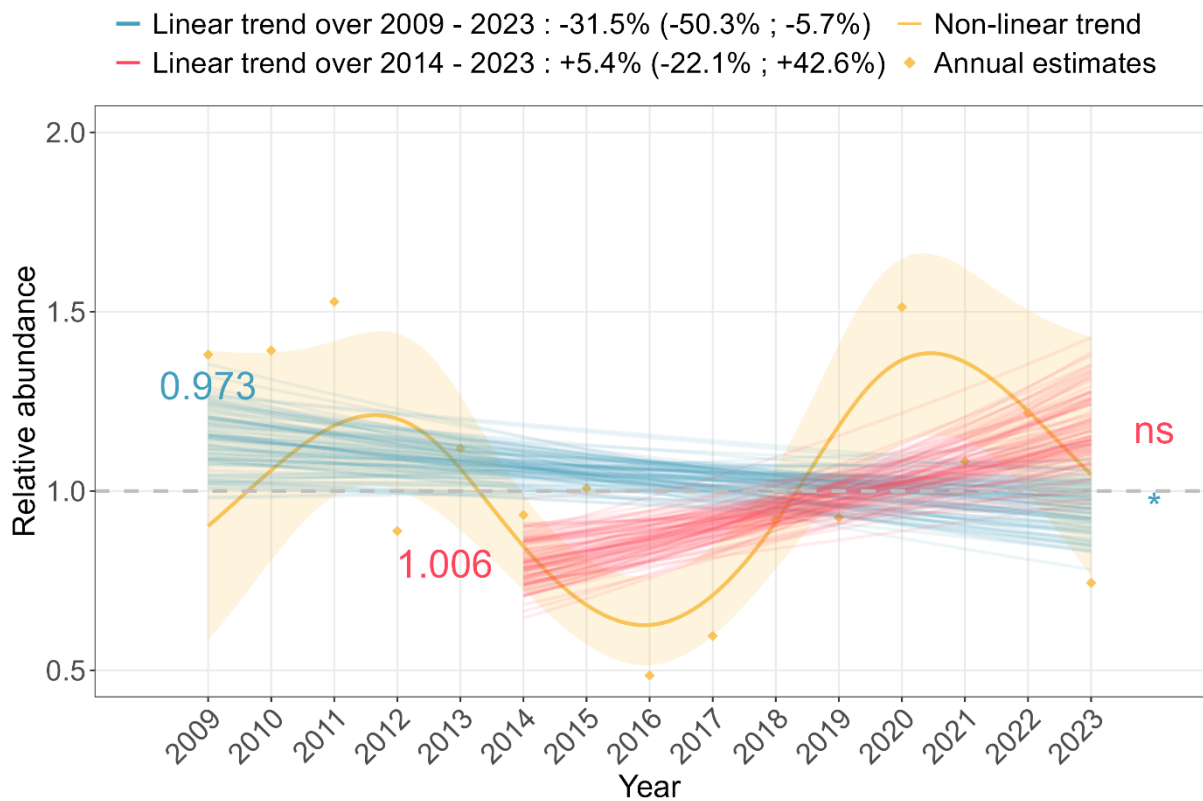
Potentilla reptans



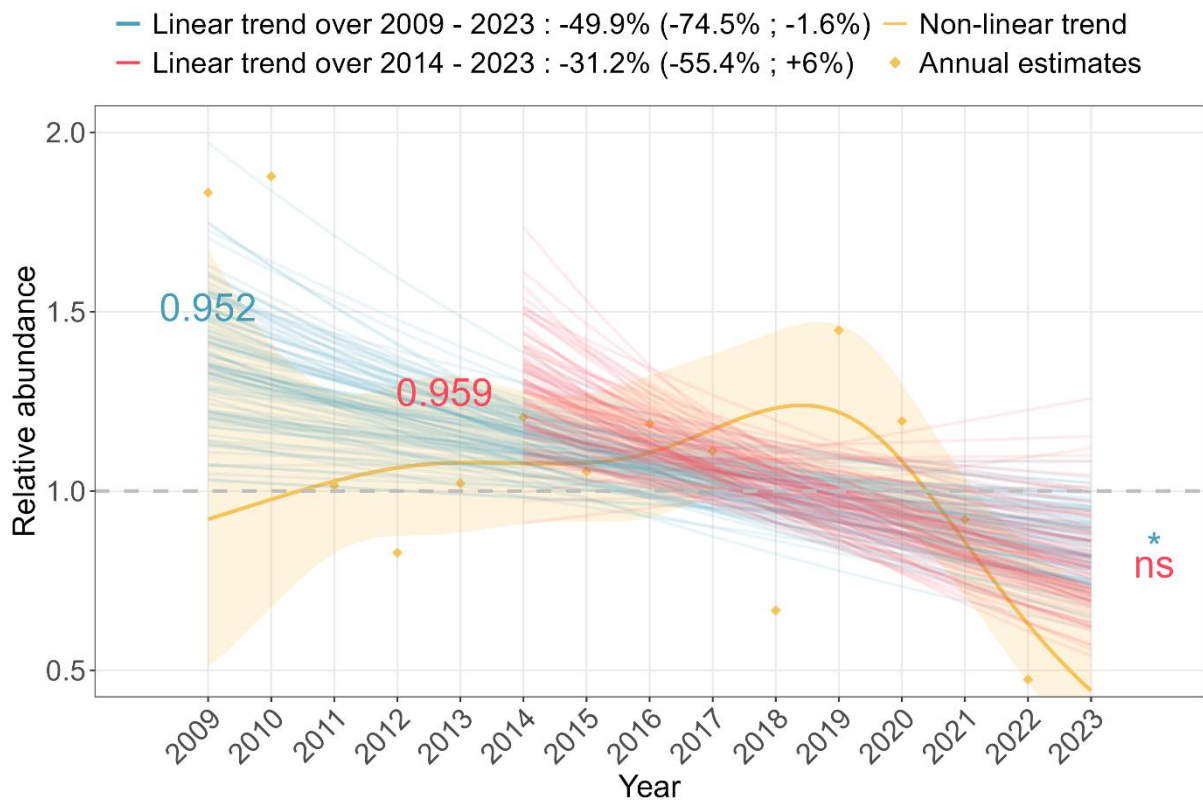
Potentilla erecta



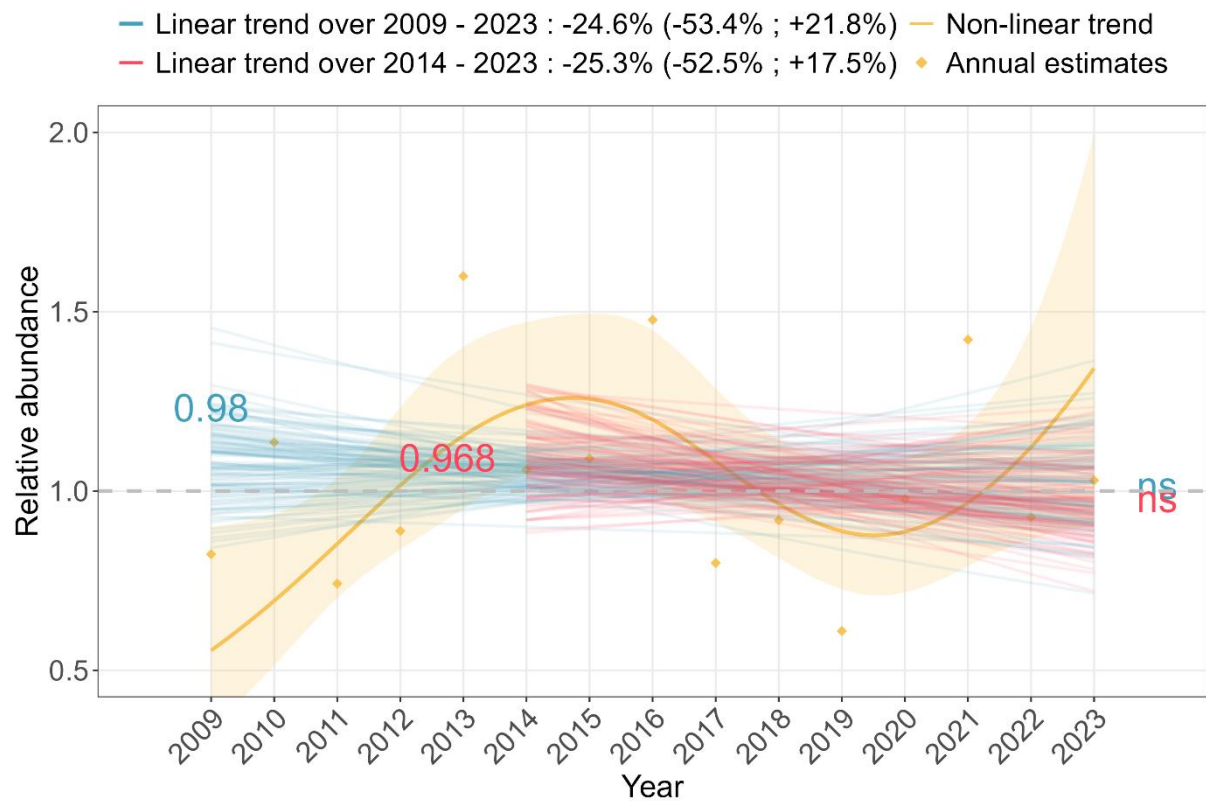
Polygonum aviculare



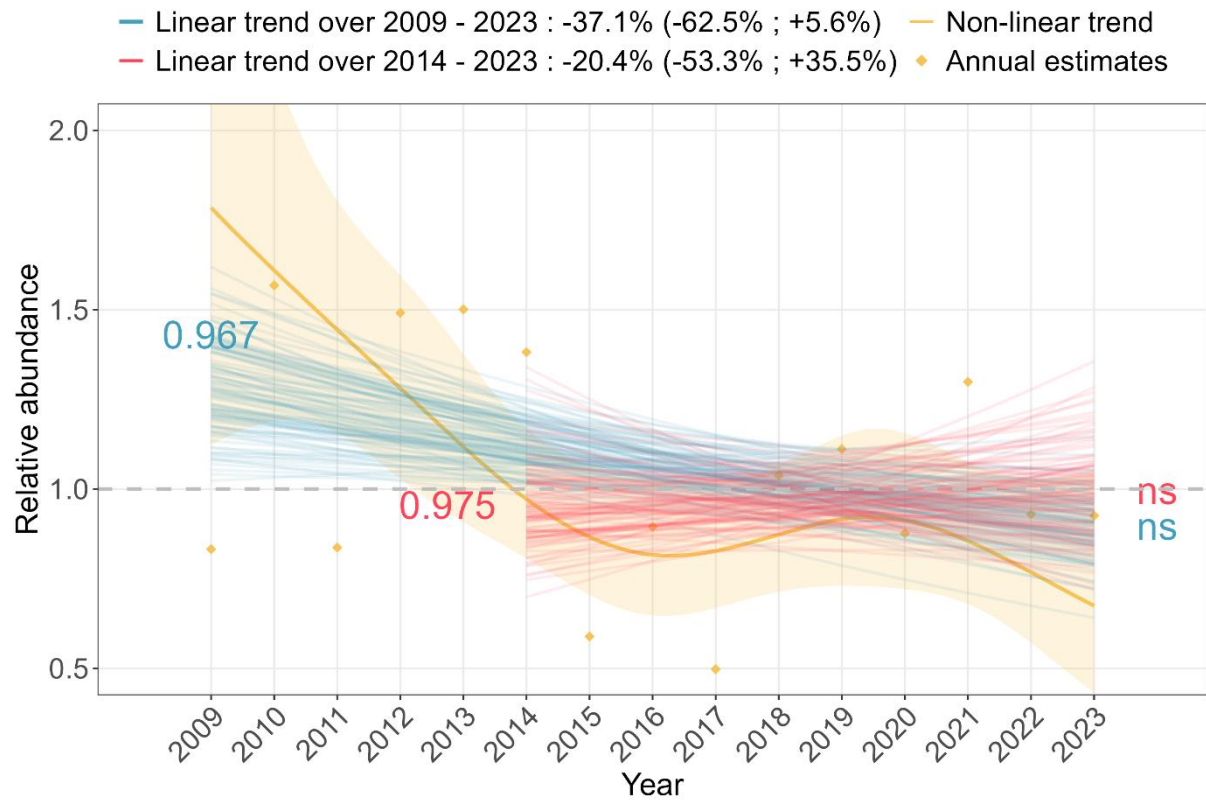
Polygonatum multiflorum



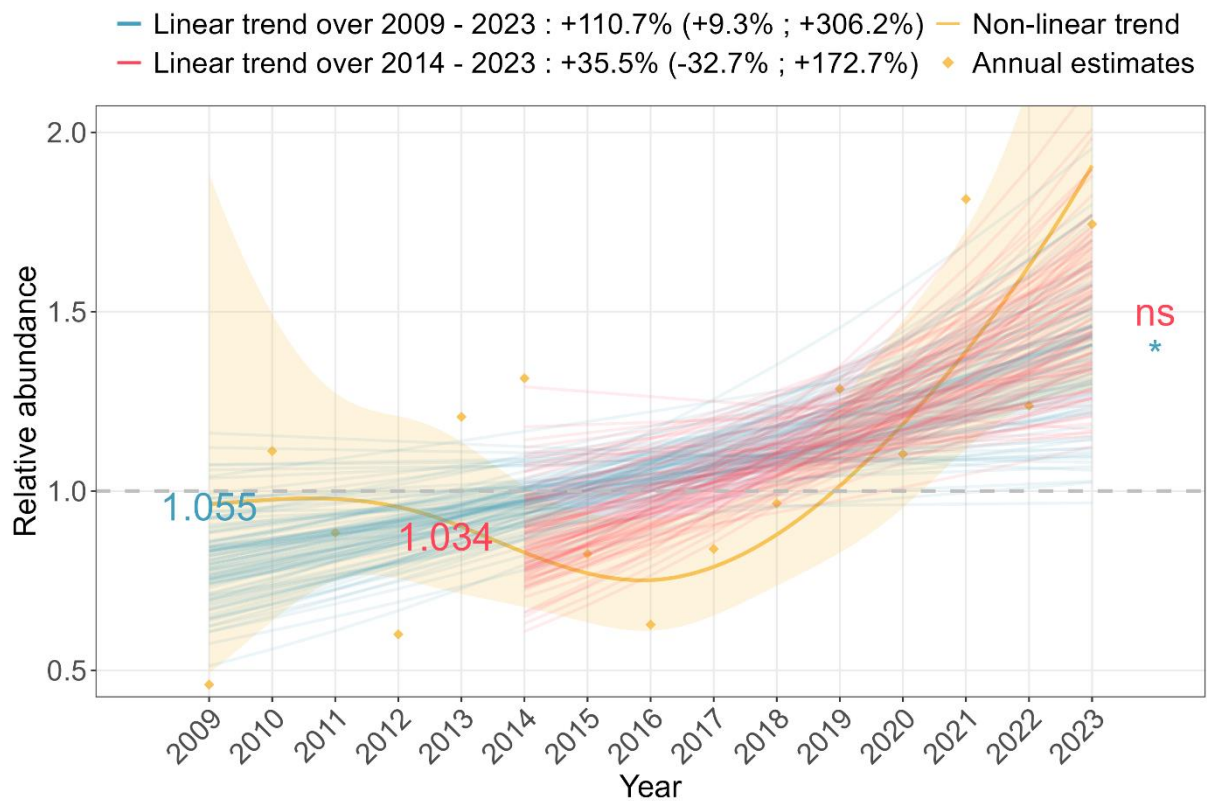
Poa trivialis



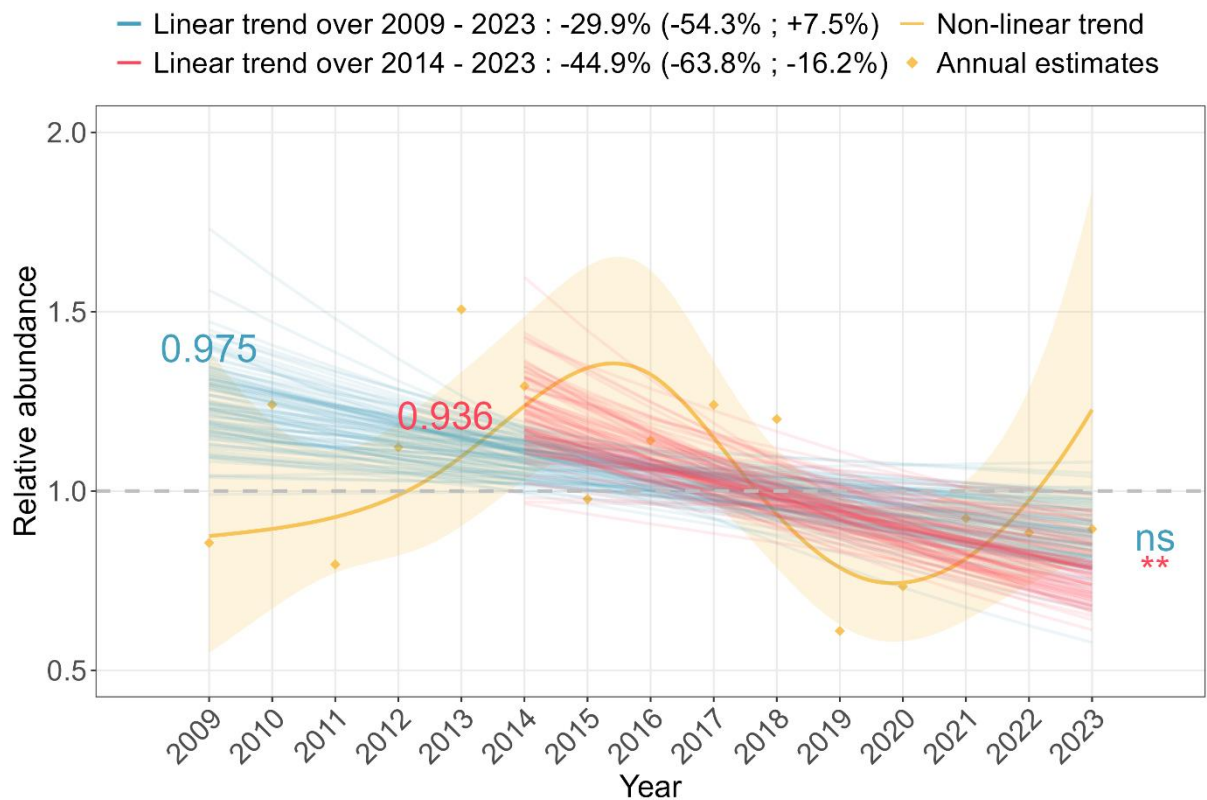
Poa pratensis



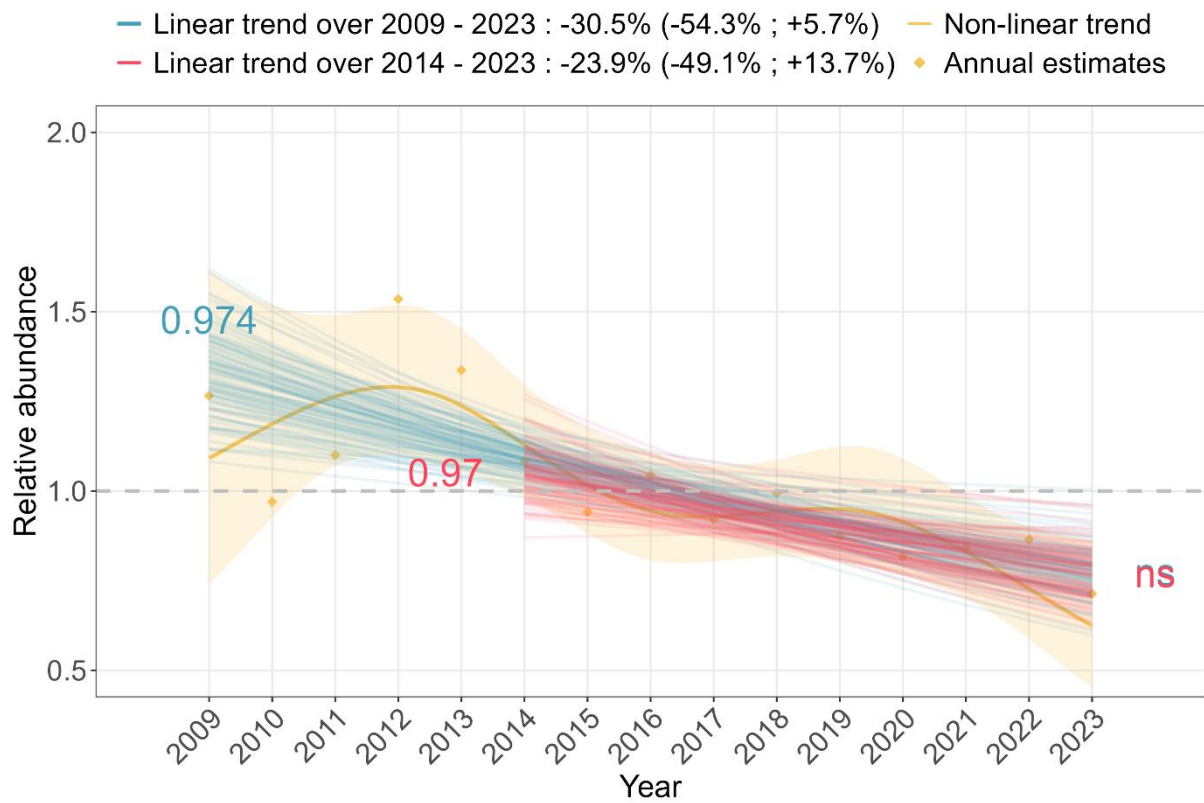
Poa nemoralis



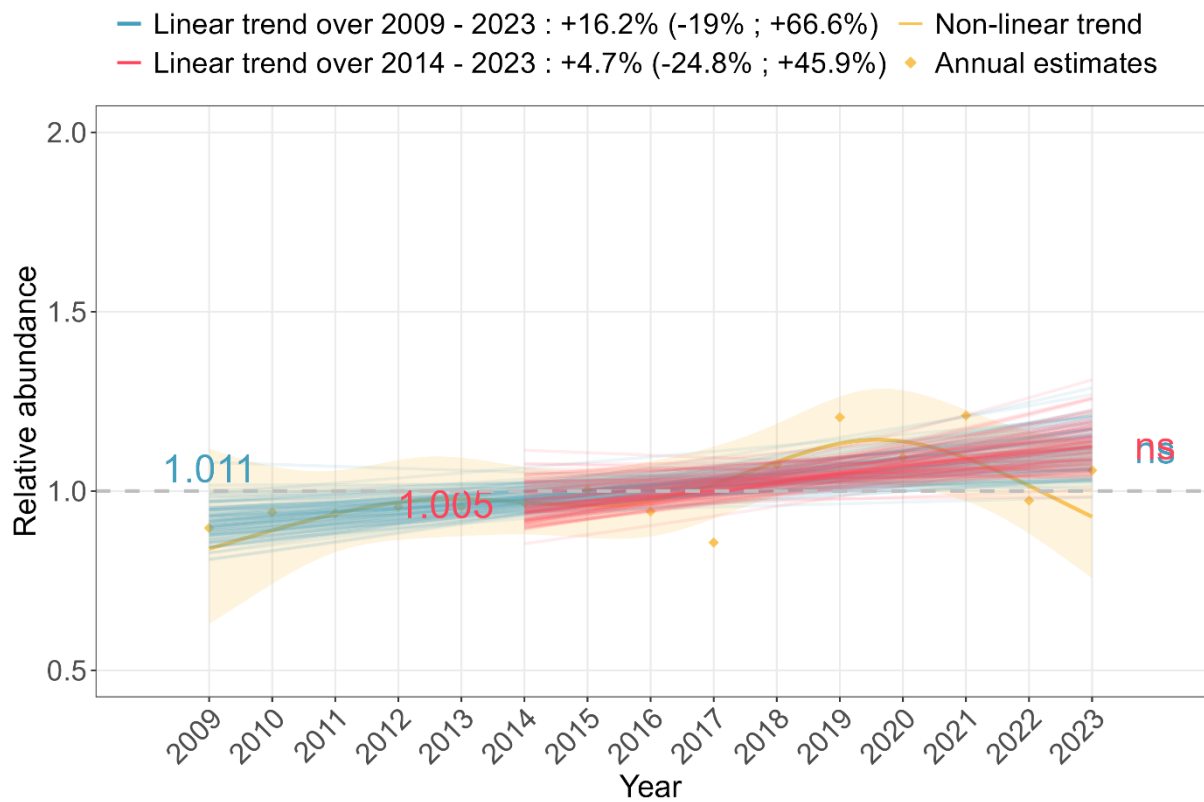
Poa annua



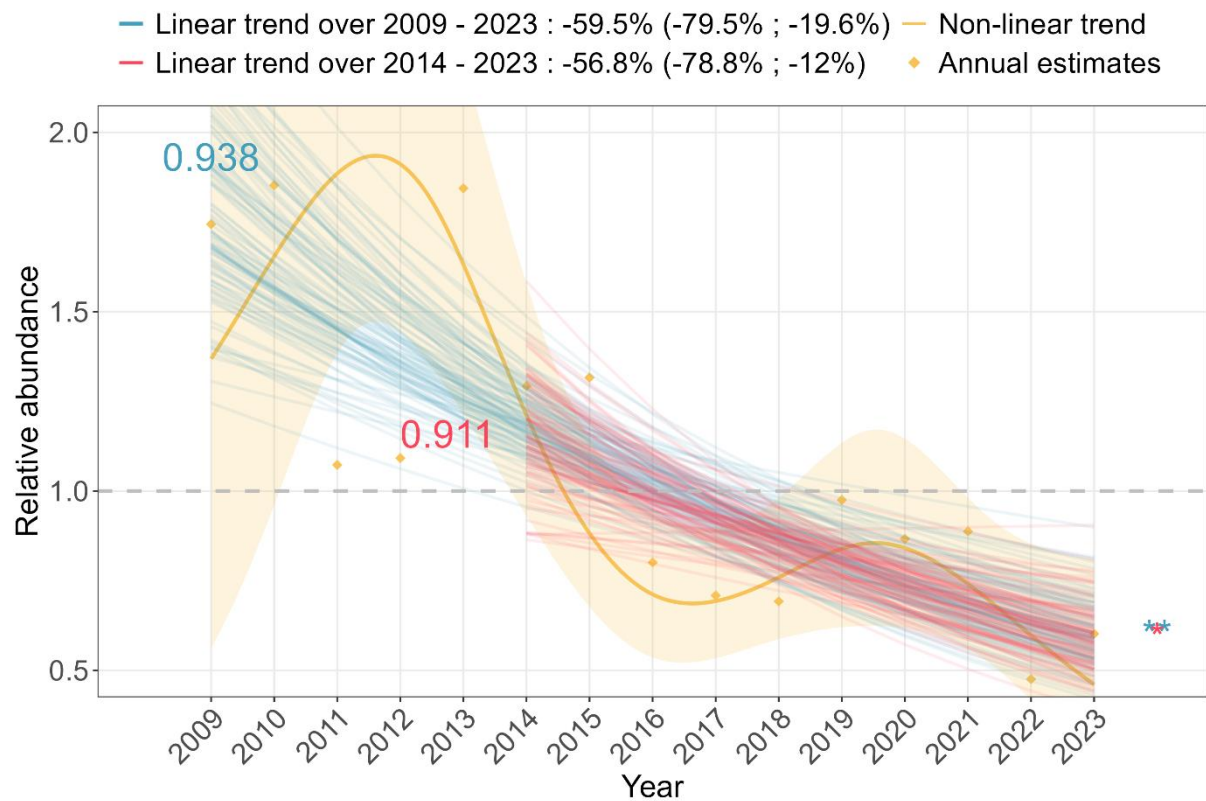
Plantago major



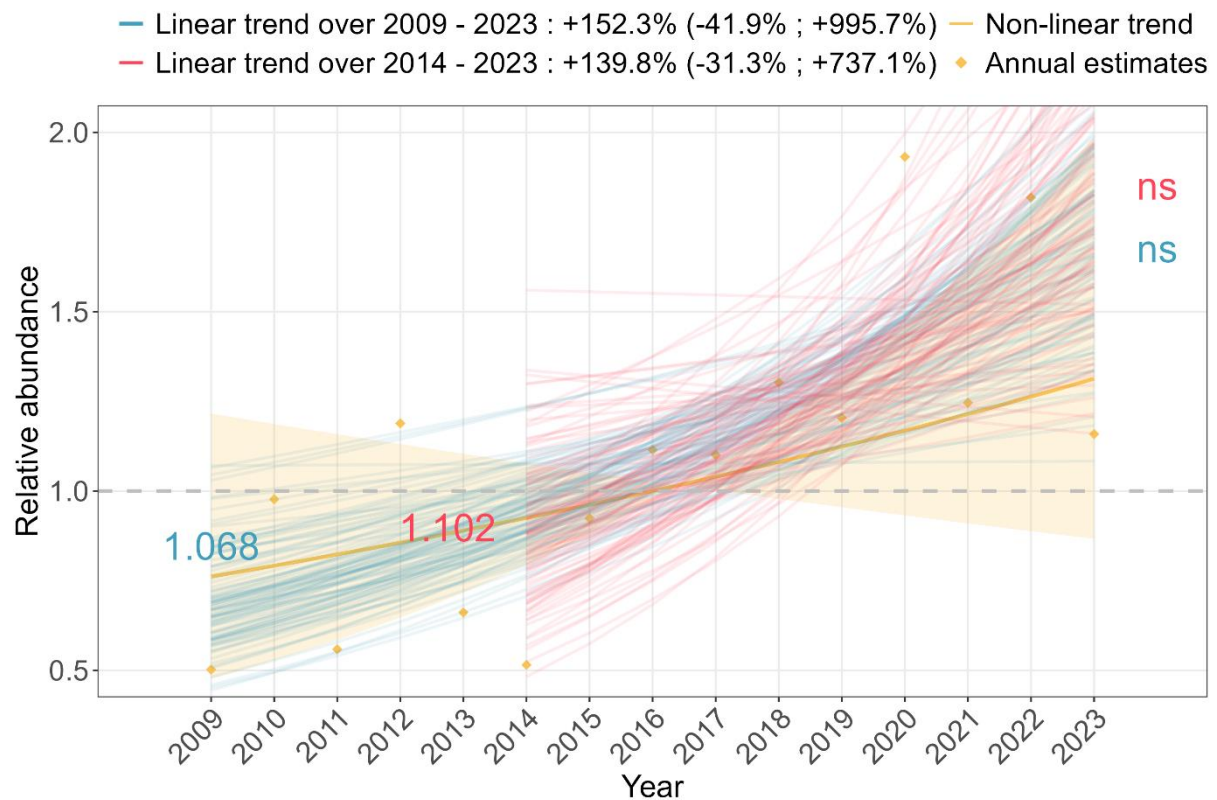
Plantago lanceolata



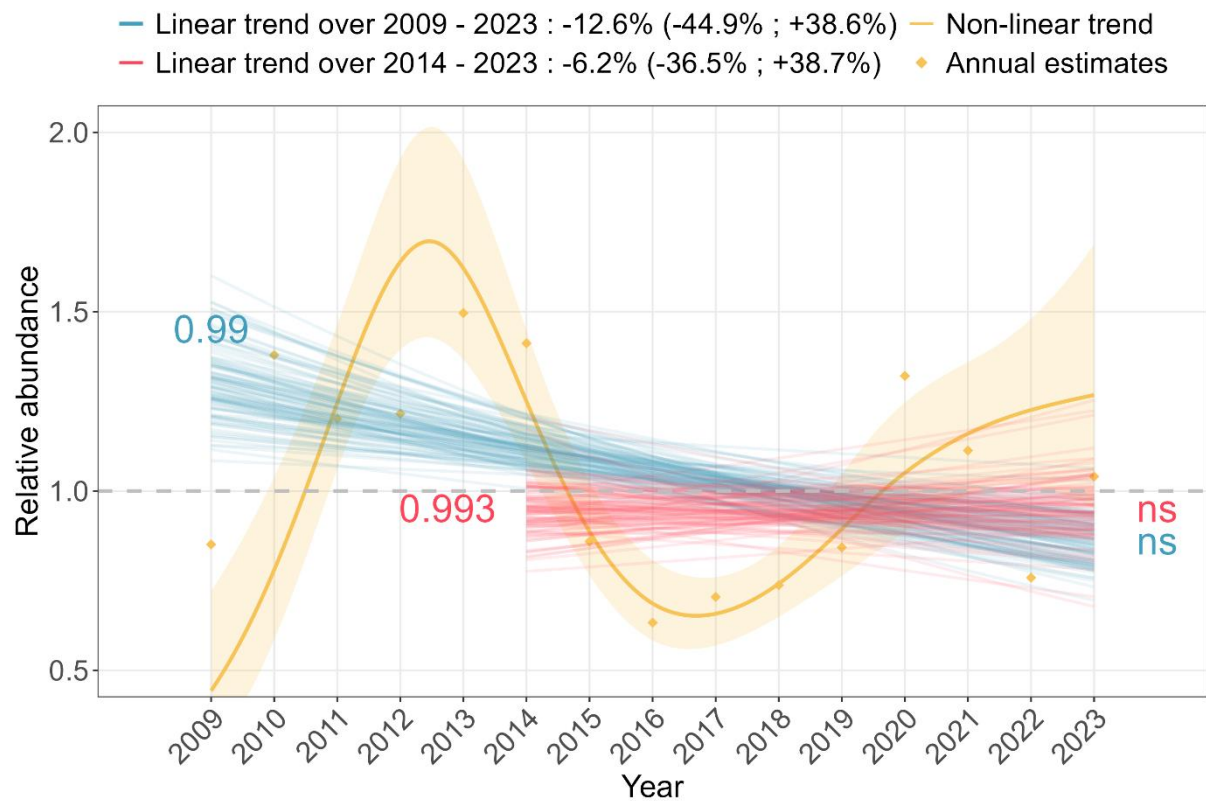
Pinus sylvestris



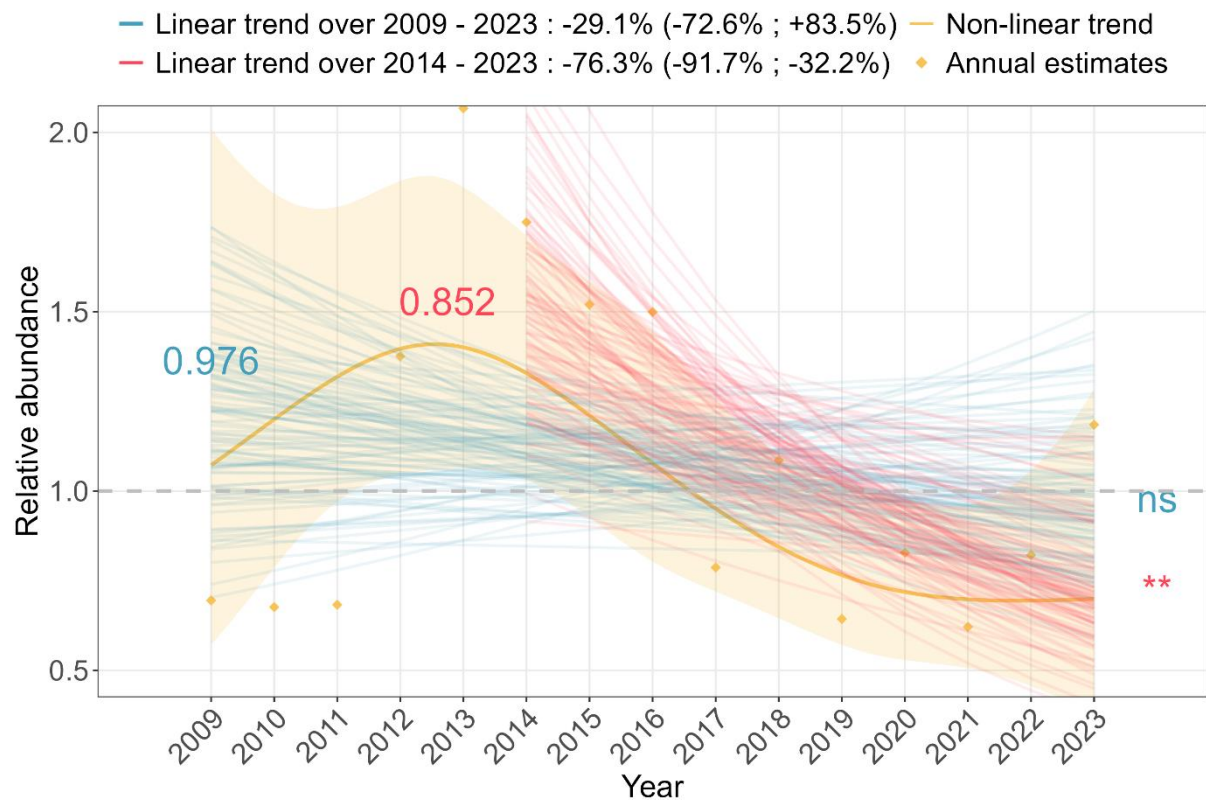
Pilosella officinarum



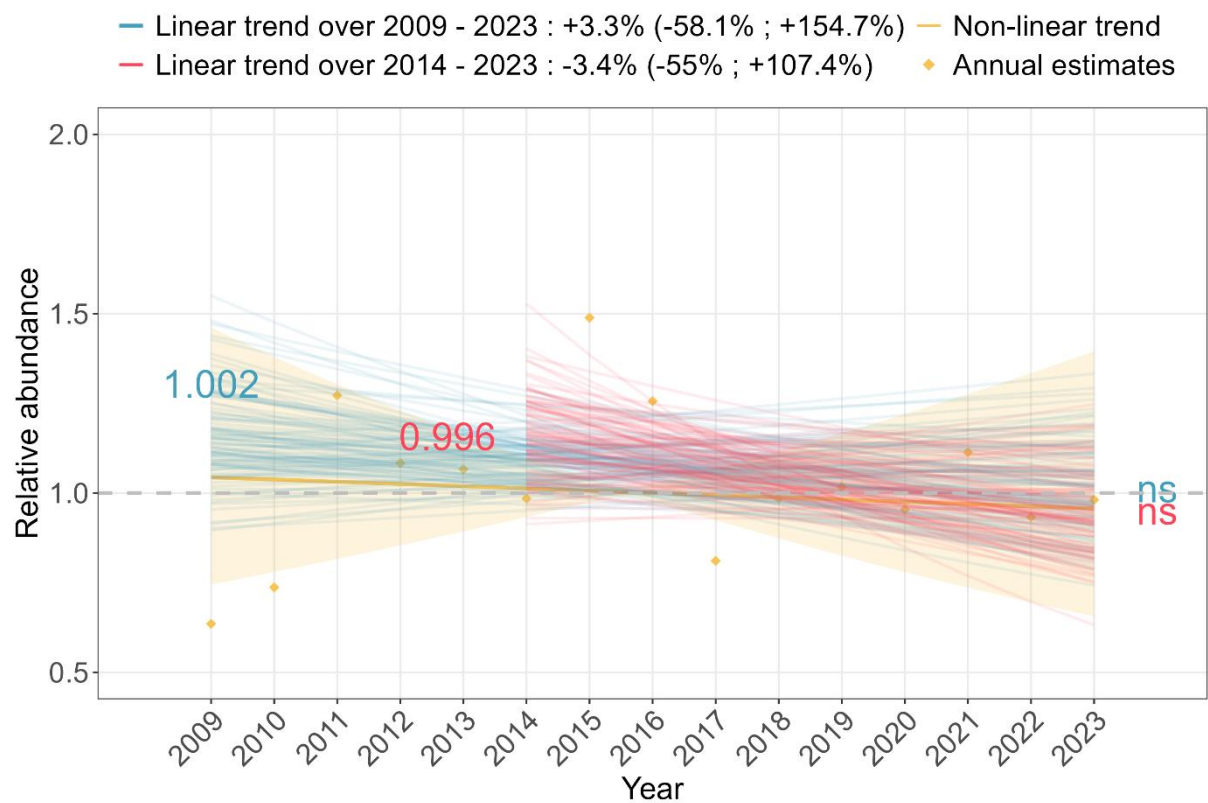
Picris hieracioides



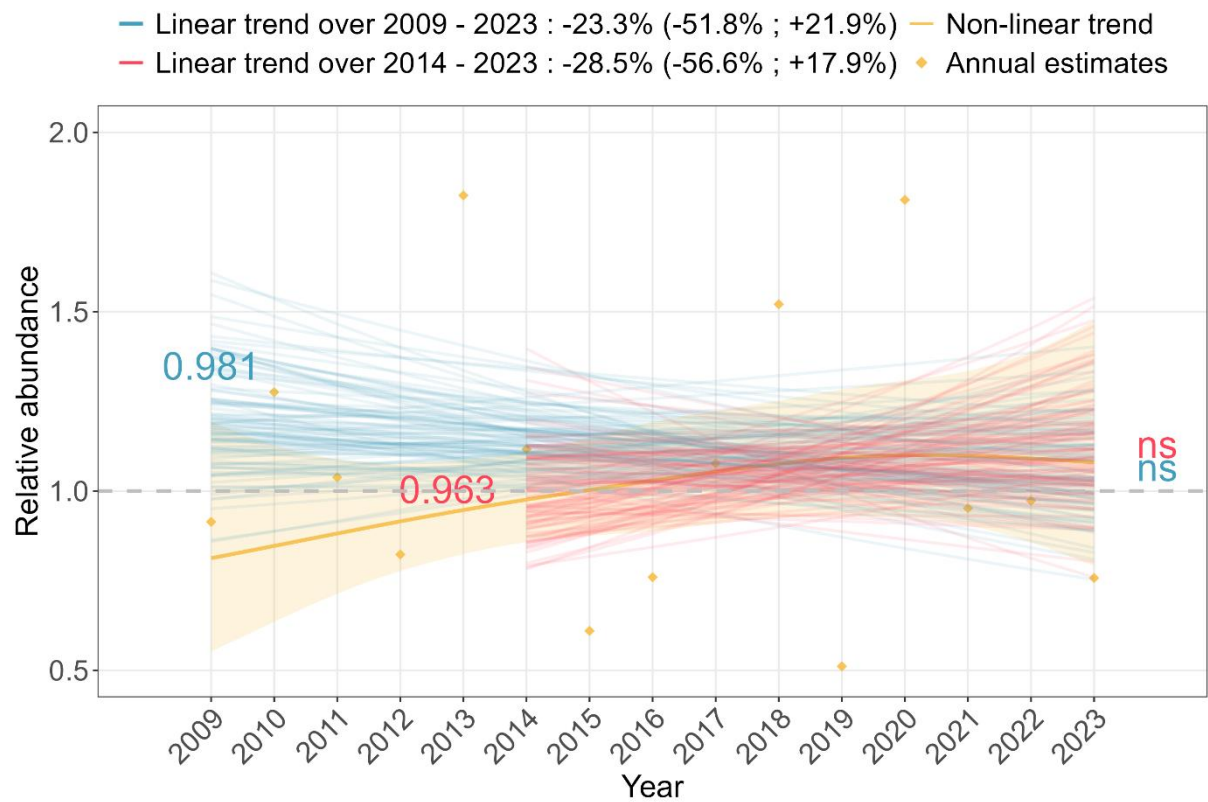
Phleum pratense



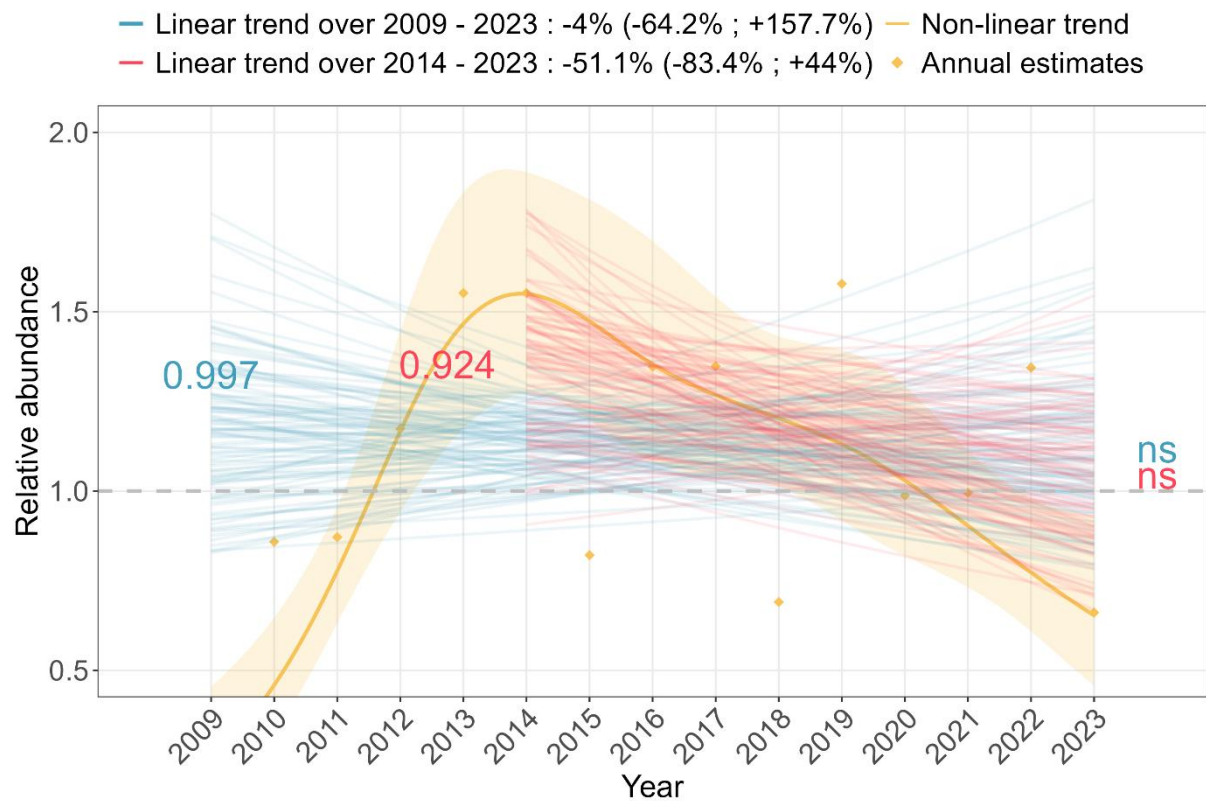
Phillyrea angustifolia



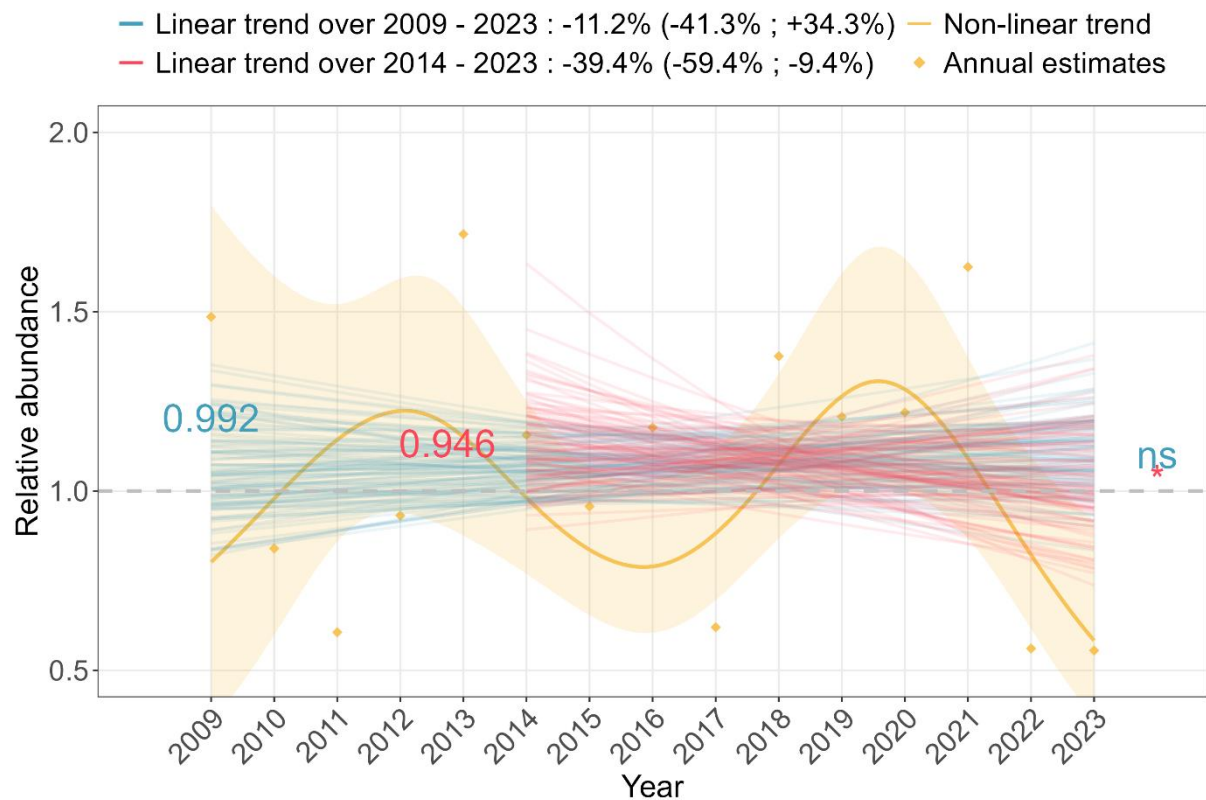
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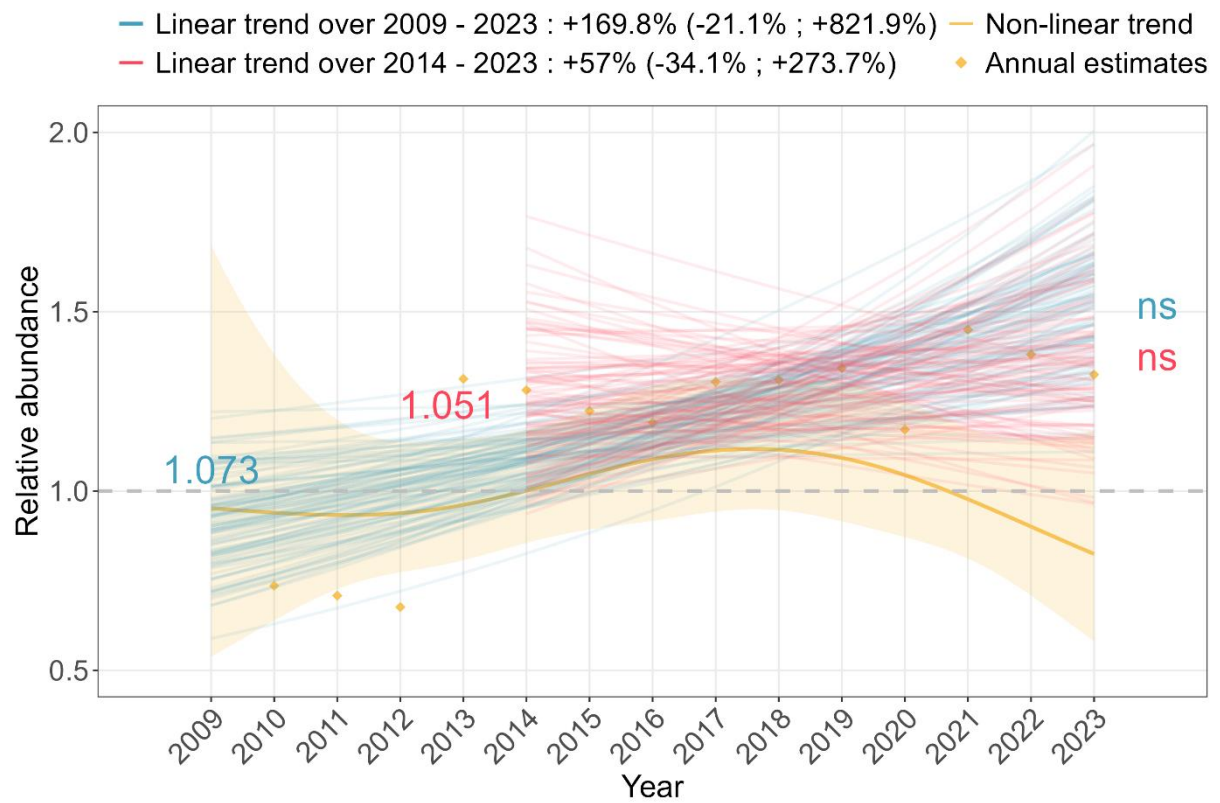
Pastinaca sativa



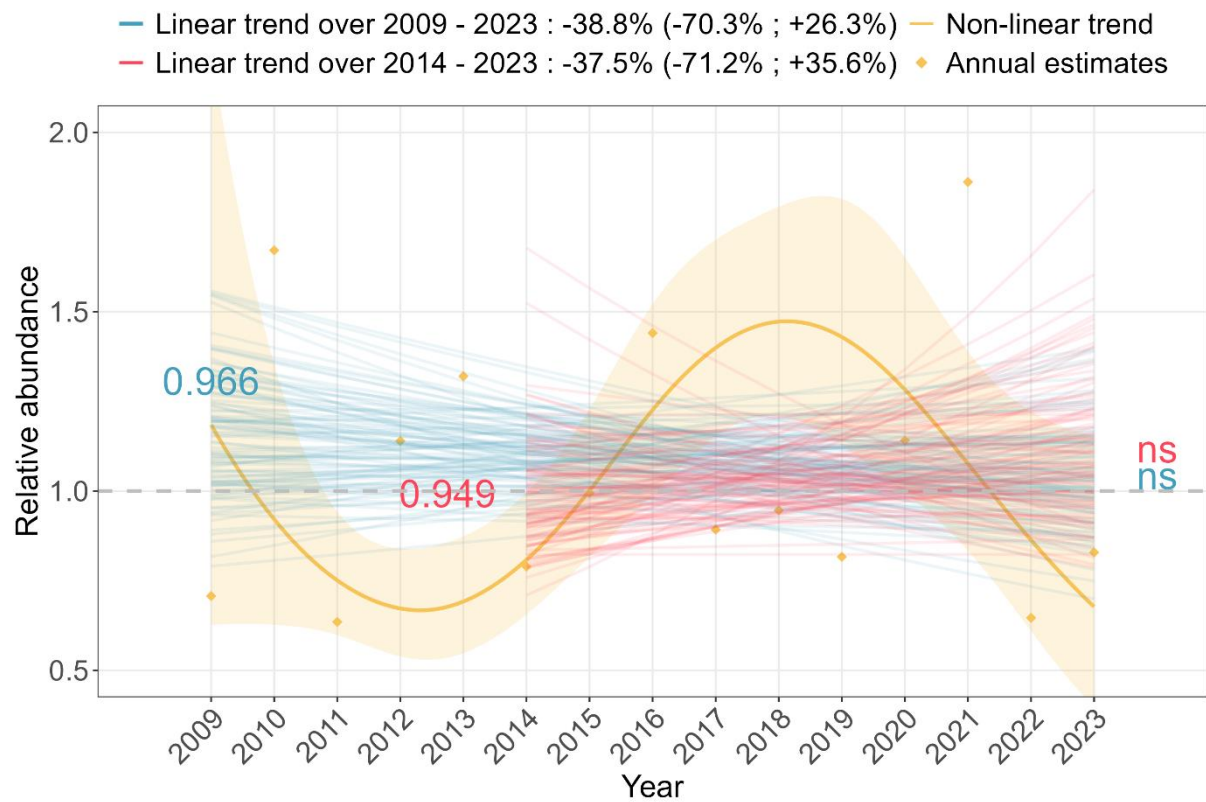
Papaver rhoeas



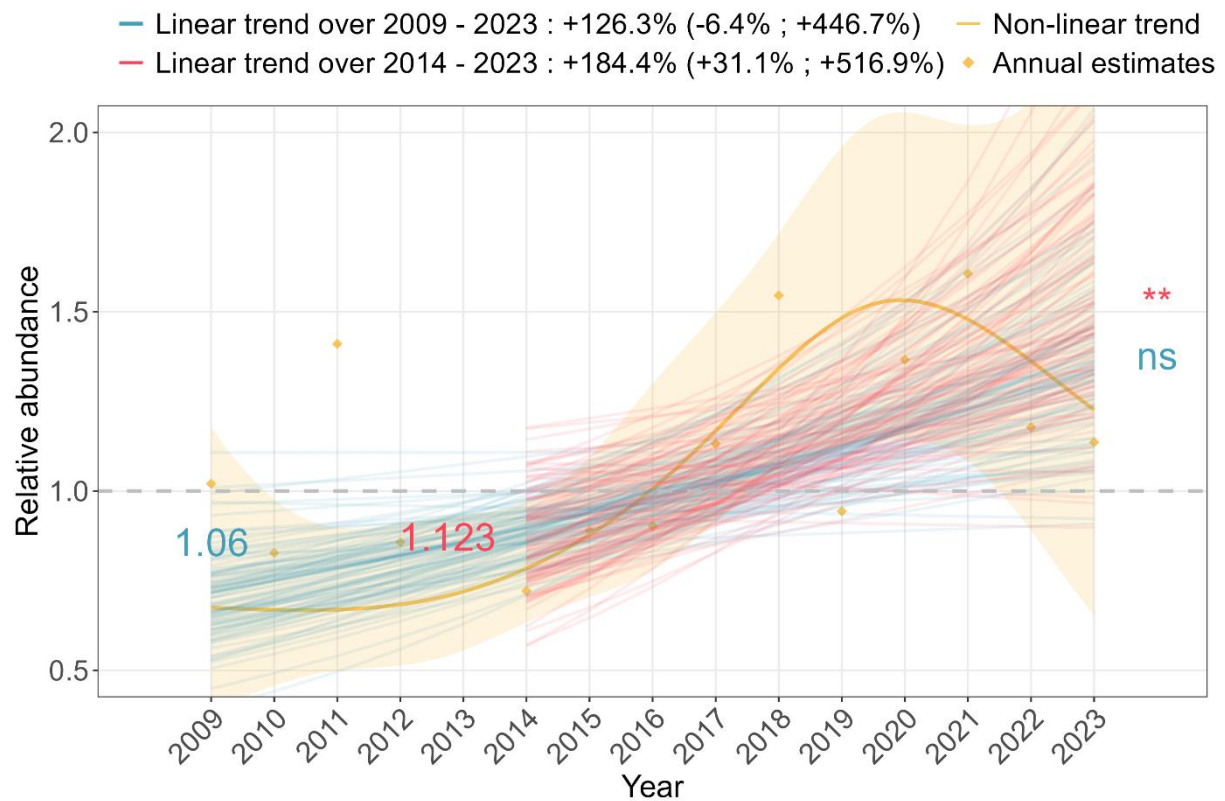
Origanum vulgare



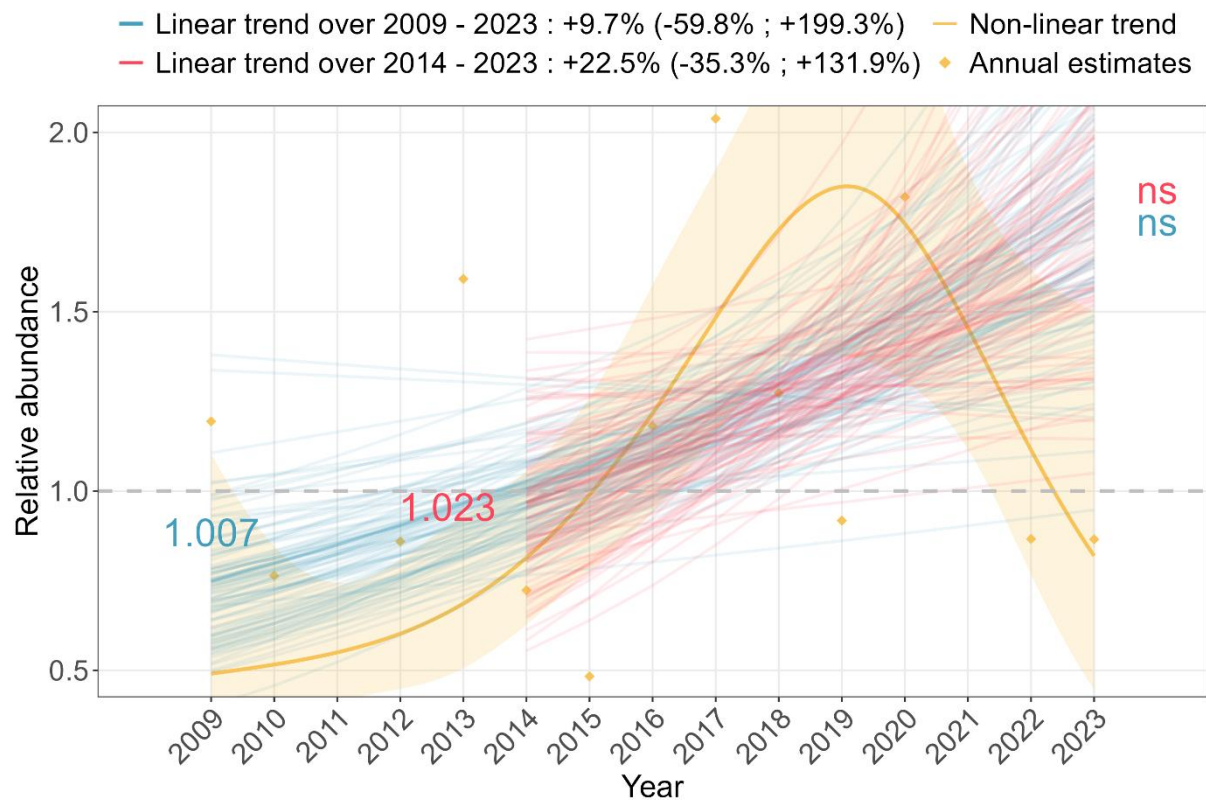
Myosotis arvensis



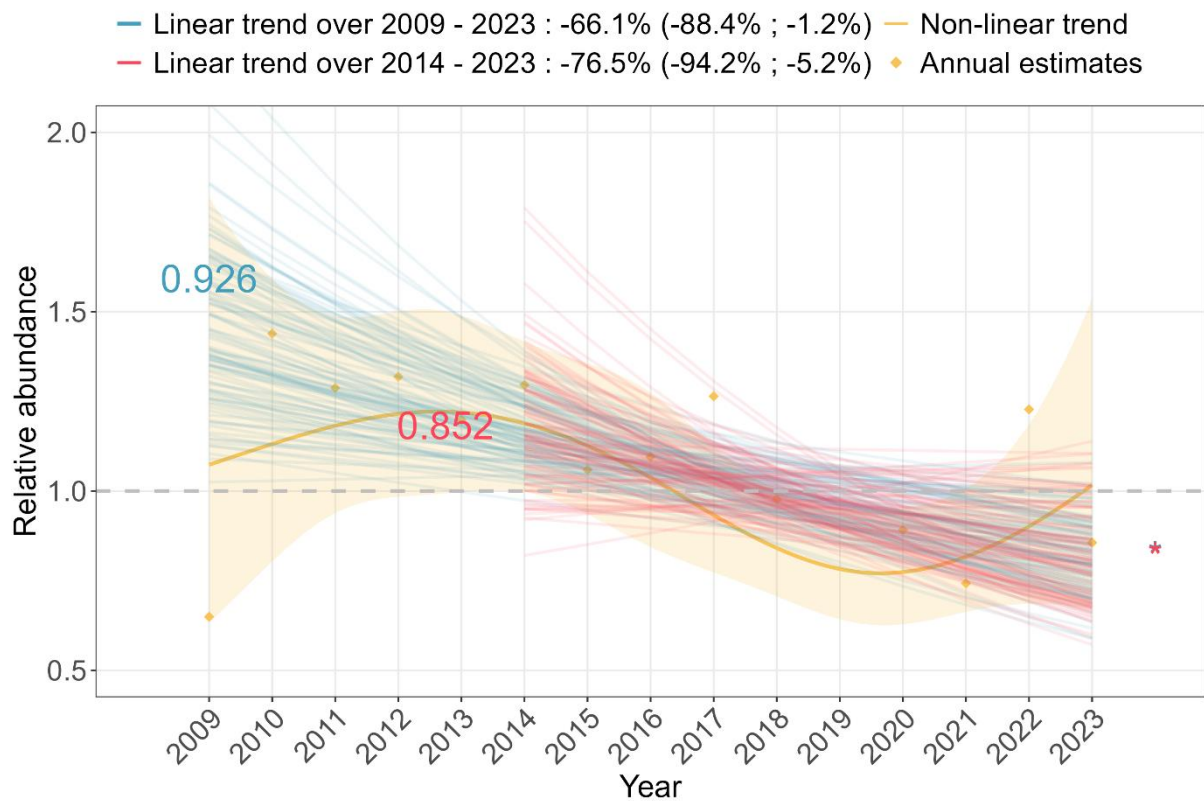
Molinia caerulea



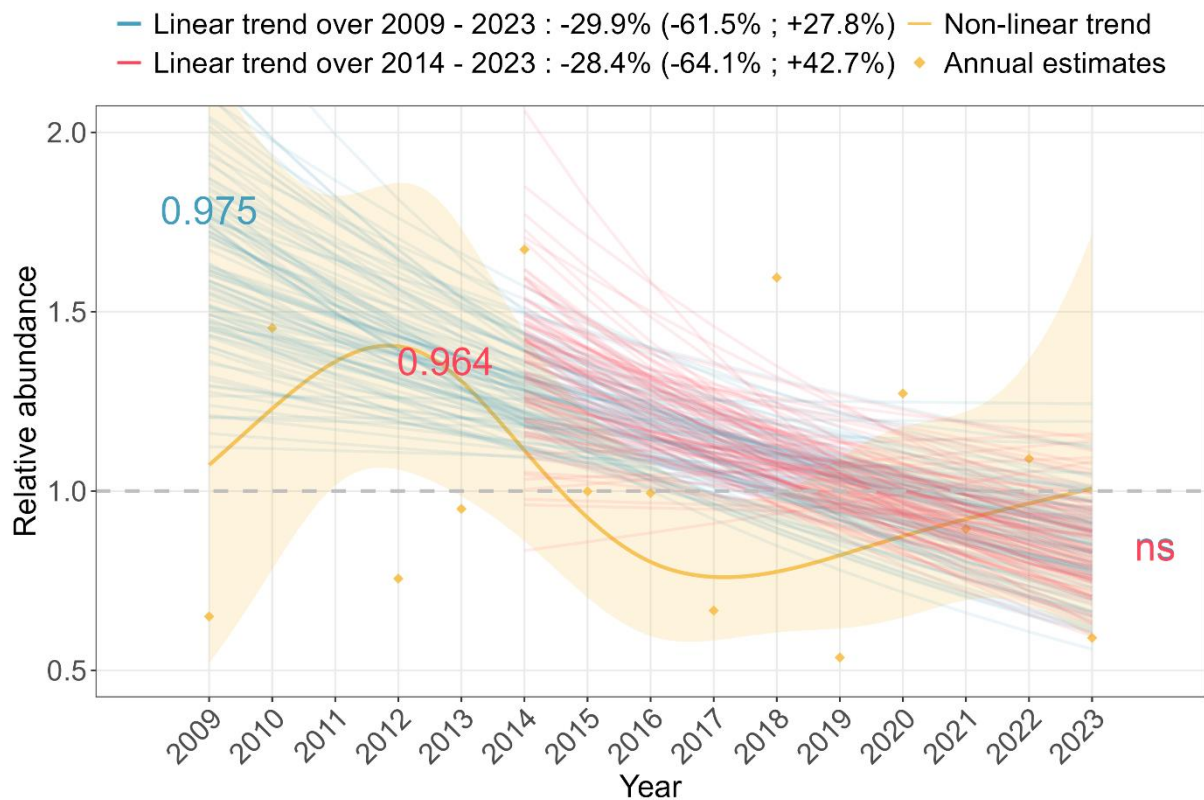
Moehringia trinervia



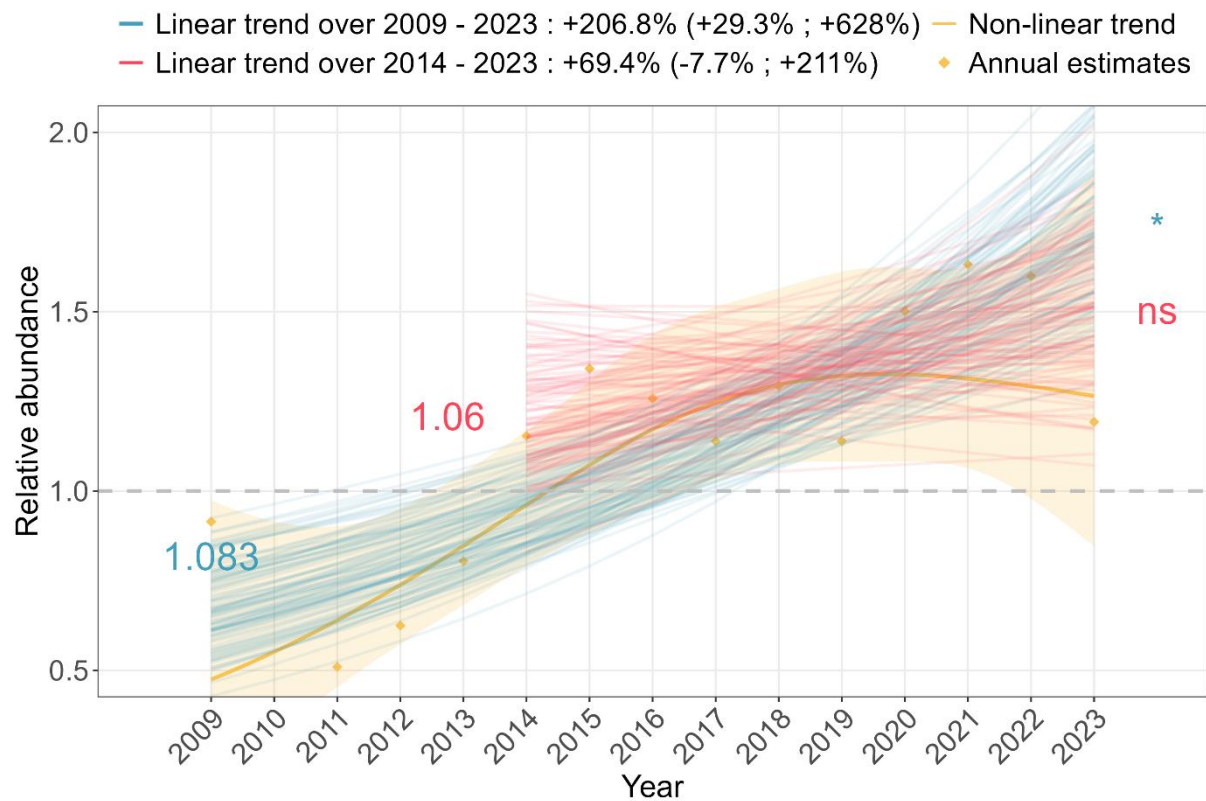
Mercurialis perennis



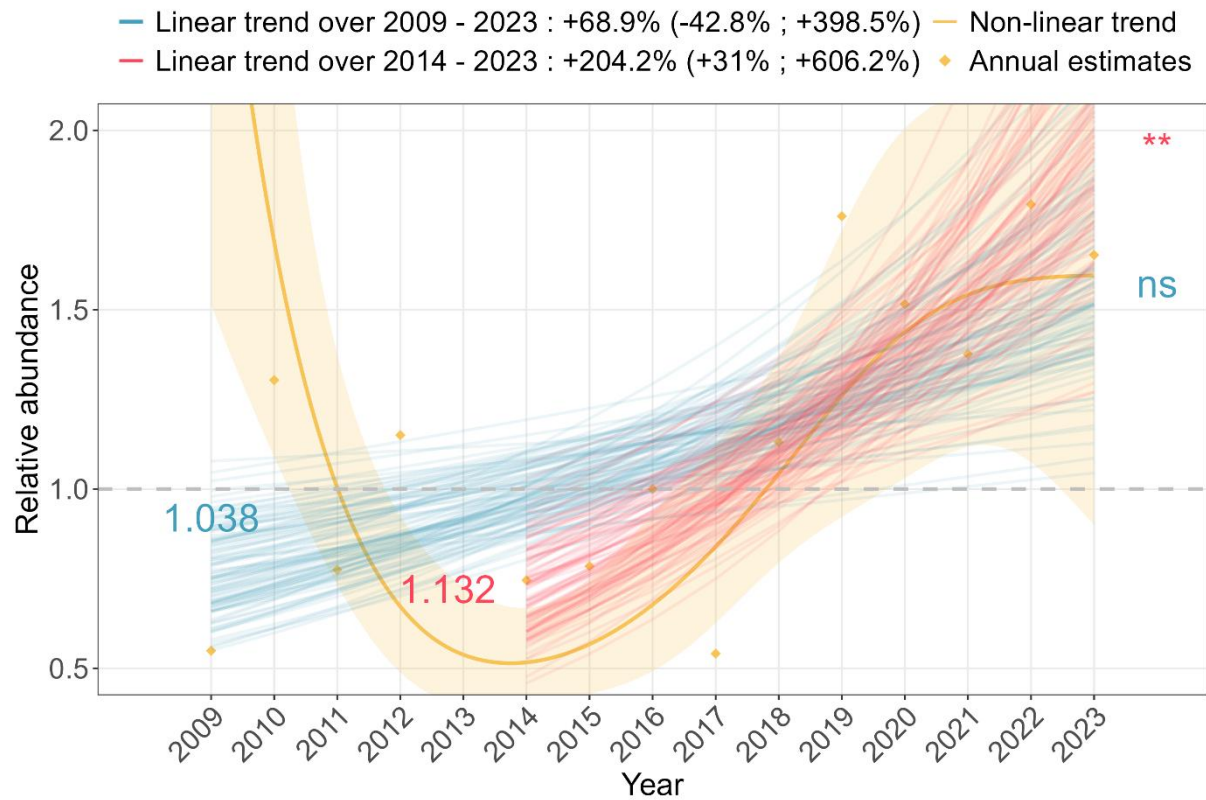
Mercurialis annua



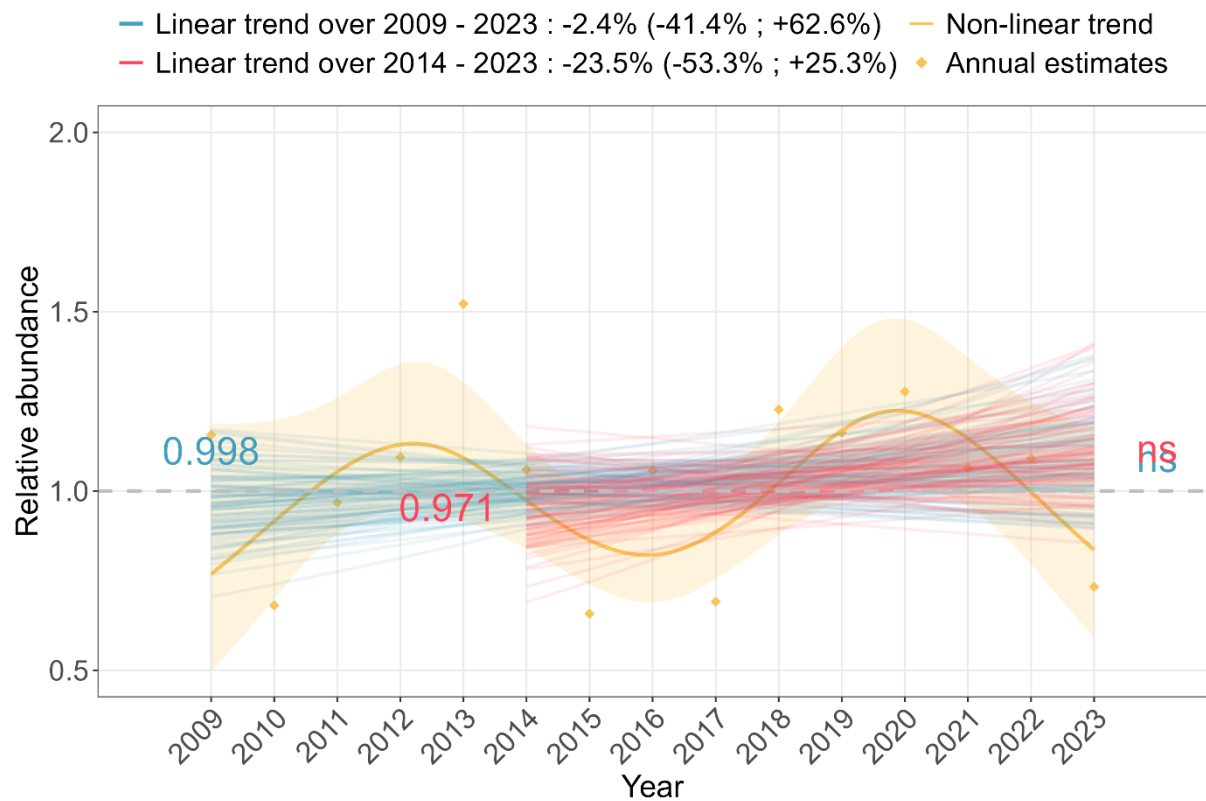
Melica uniflora



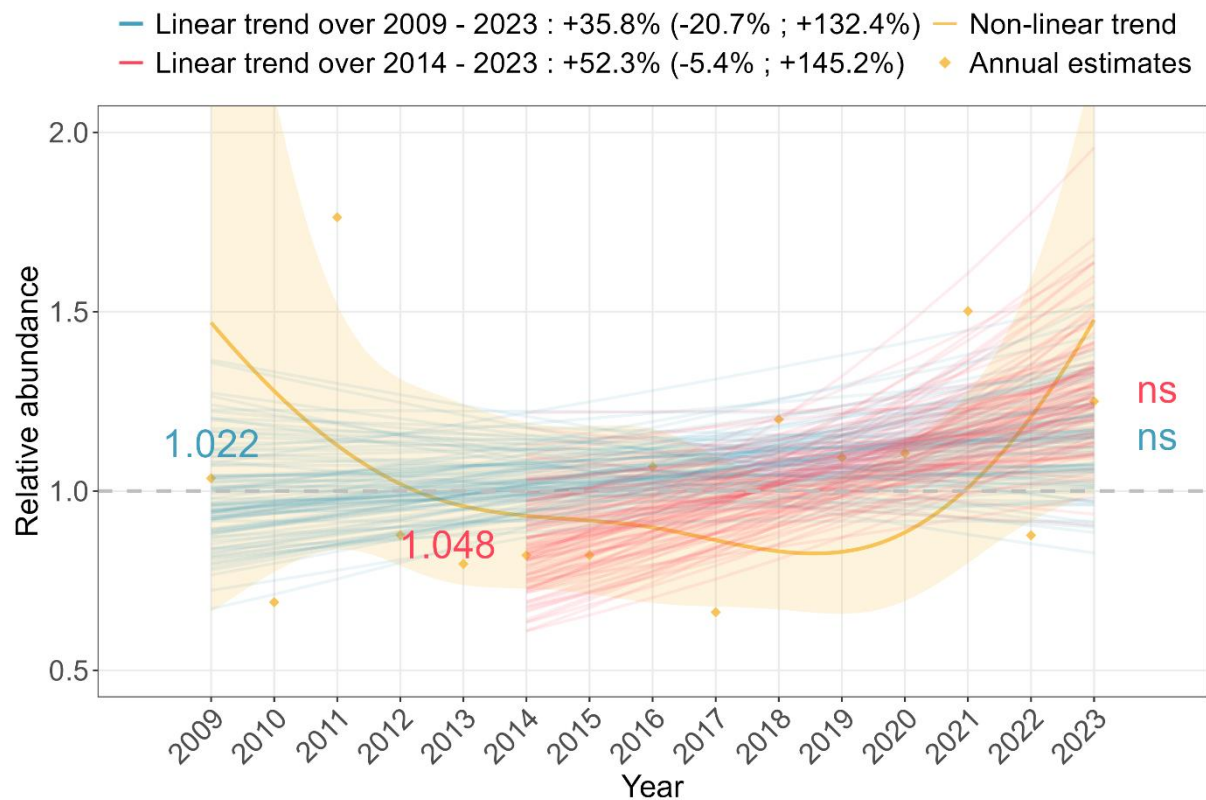
Medicago sativa



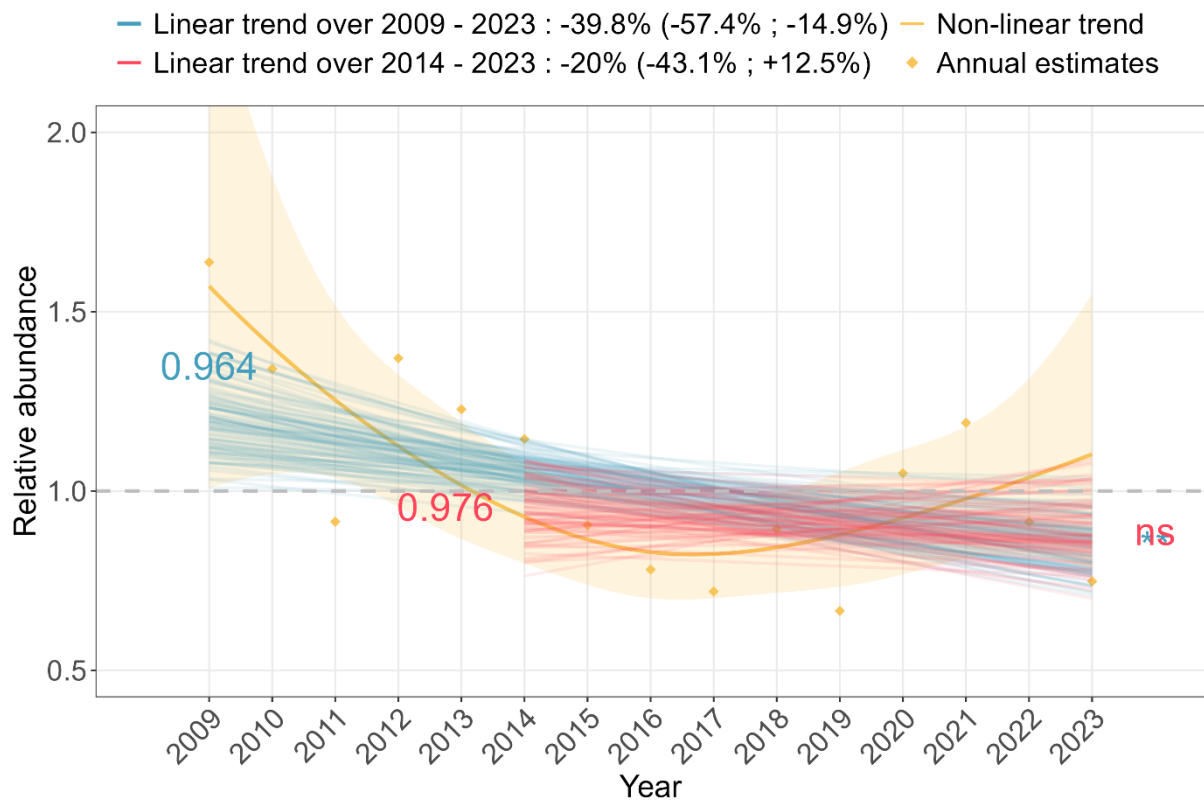
Medicago lupulina



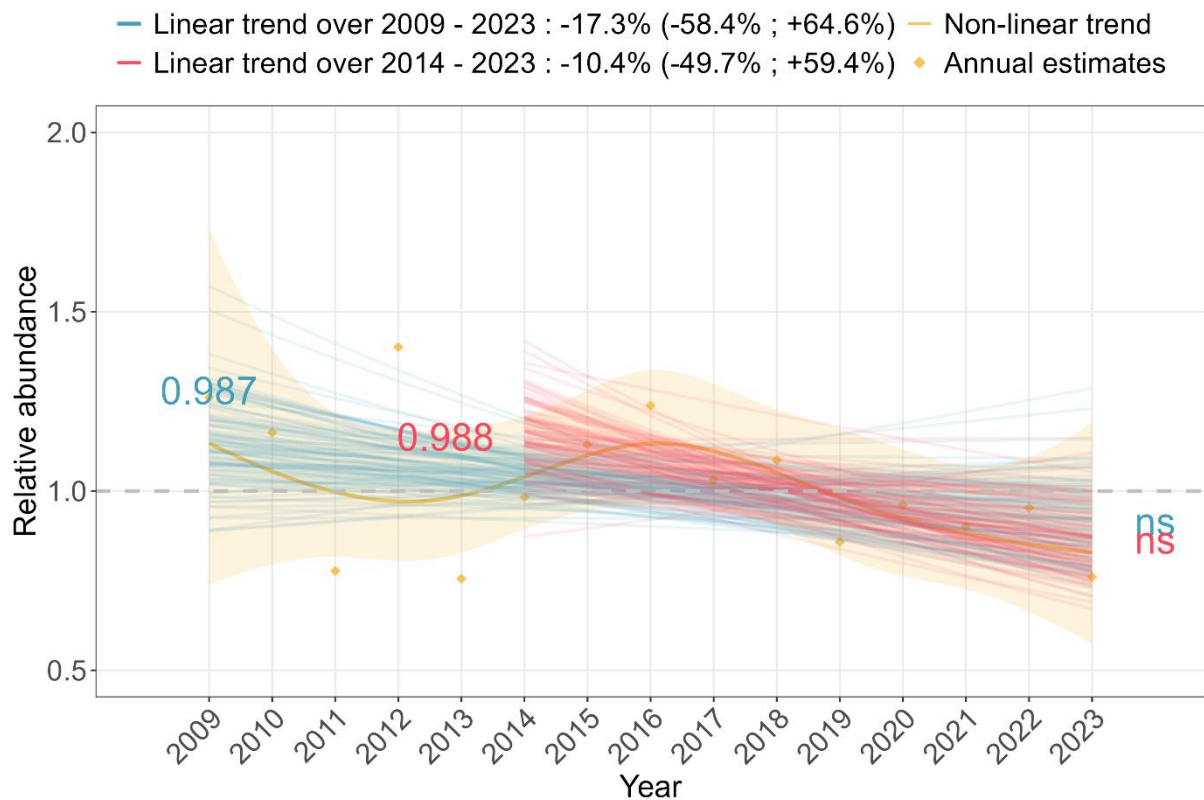
Matricaria chamomilla



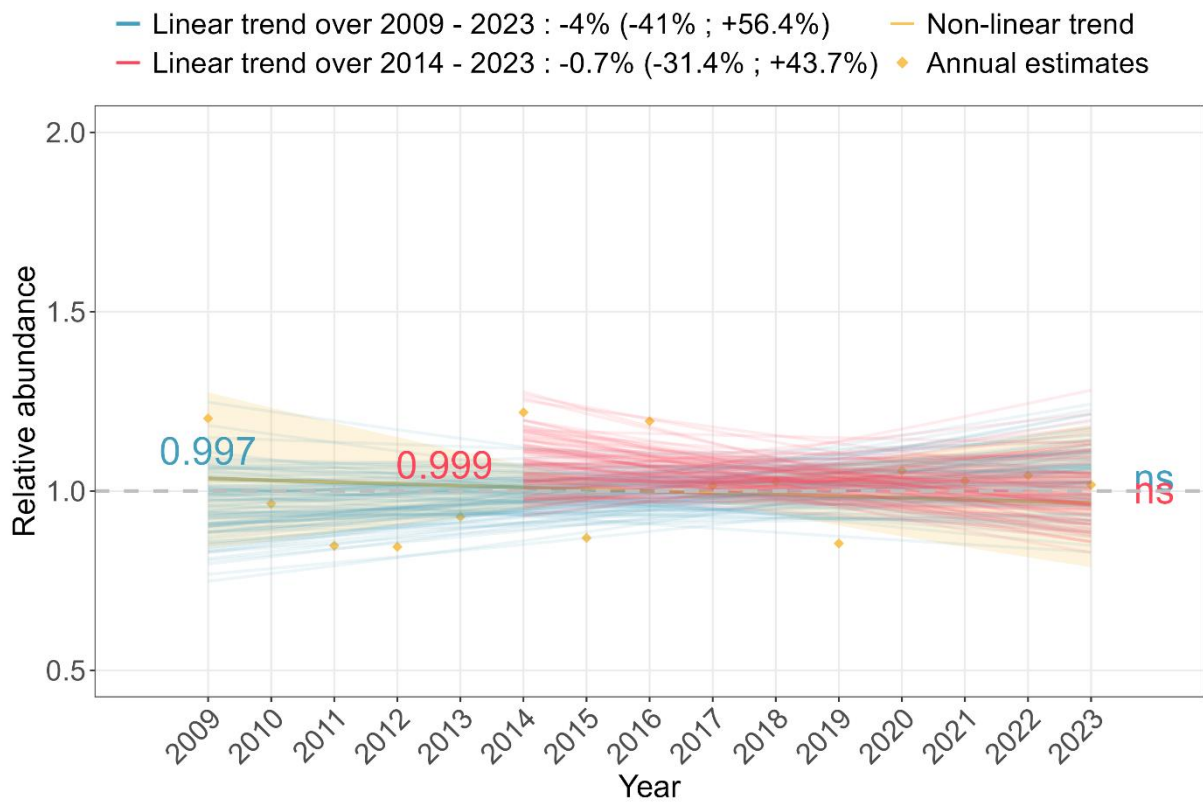
Lysimachia arvensis



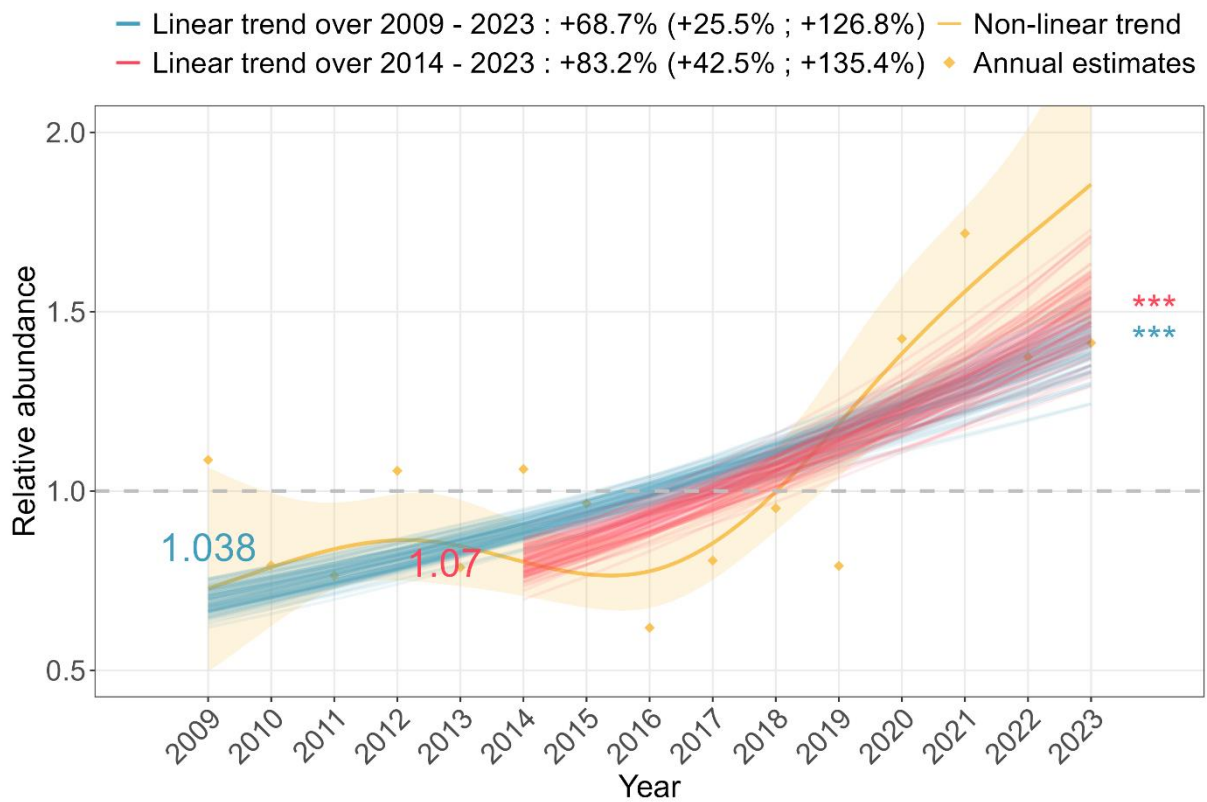
Lotus corniculatus



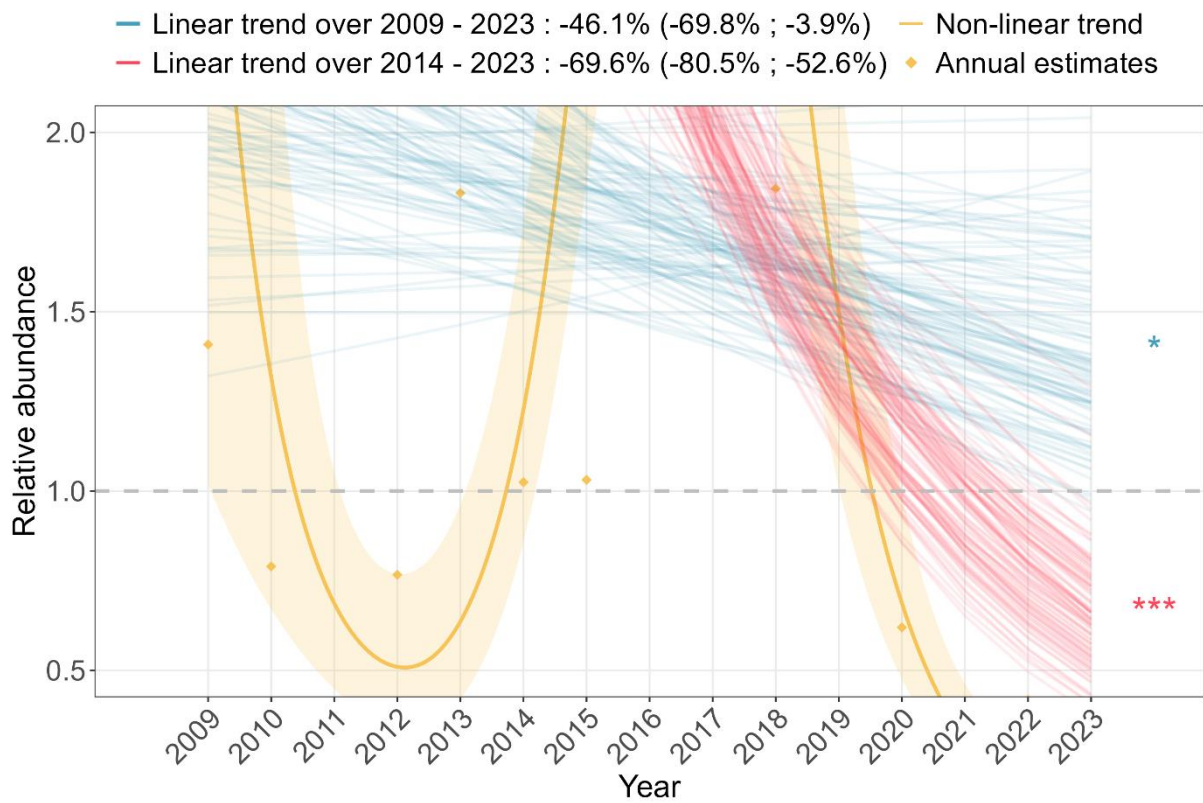
Lonicera periclymenum



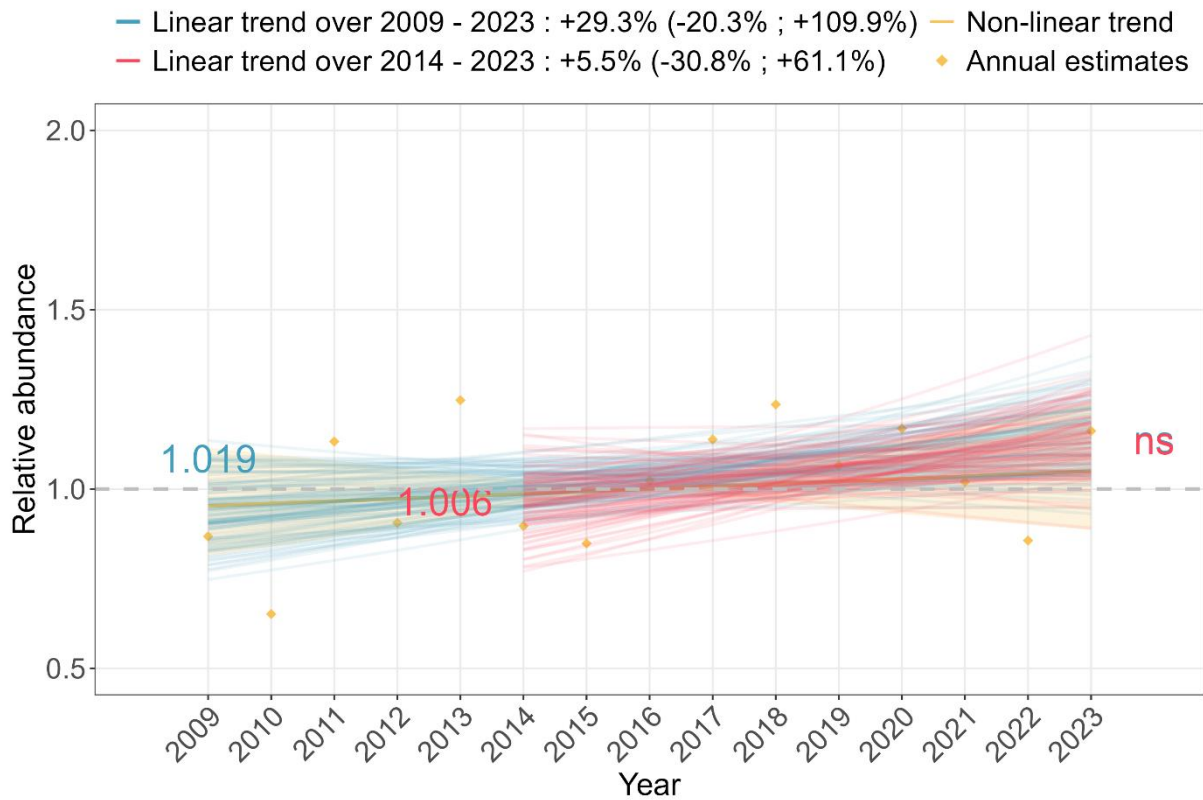
Lolium perenne



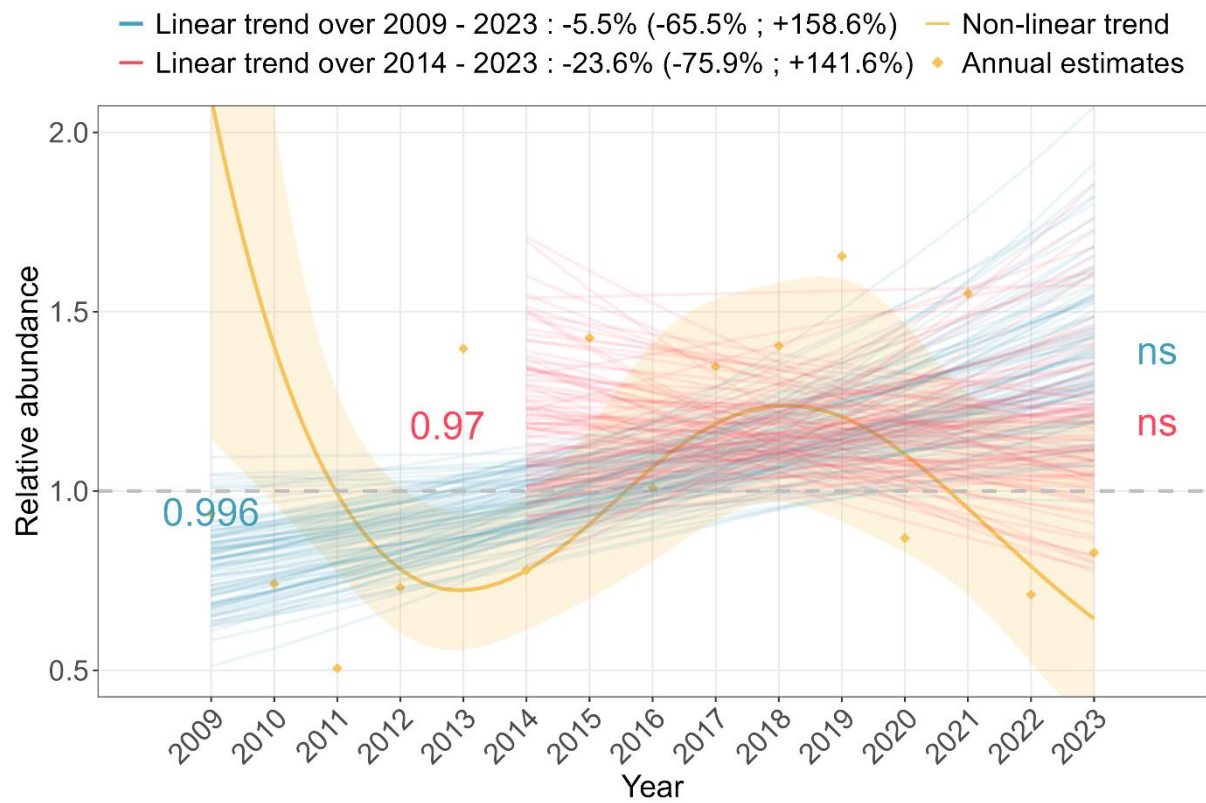
Lolium multiflorum



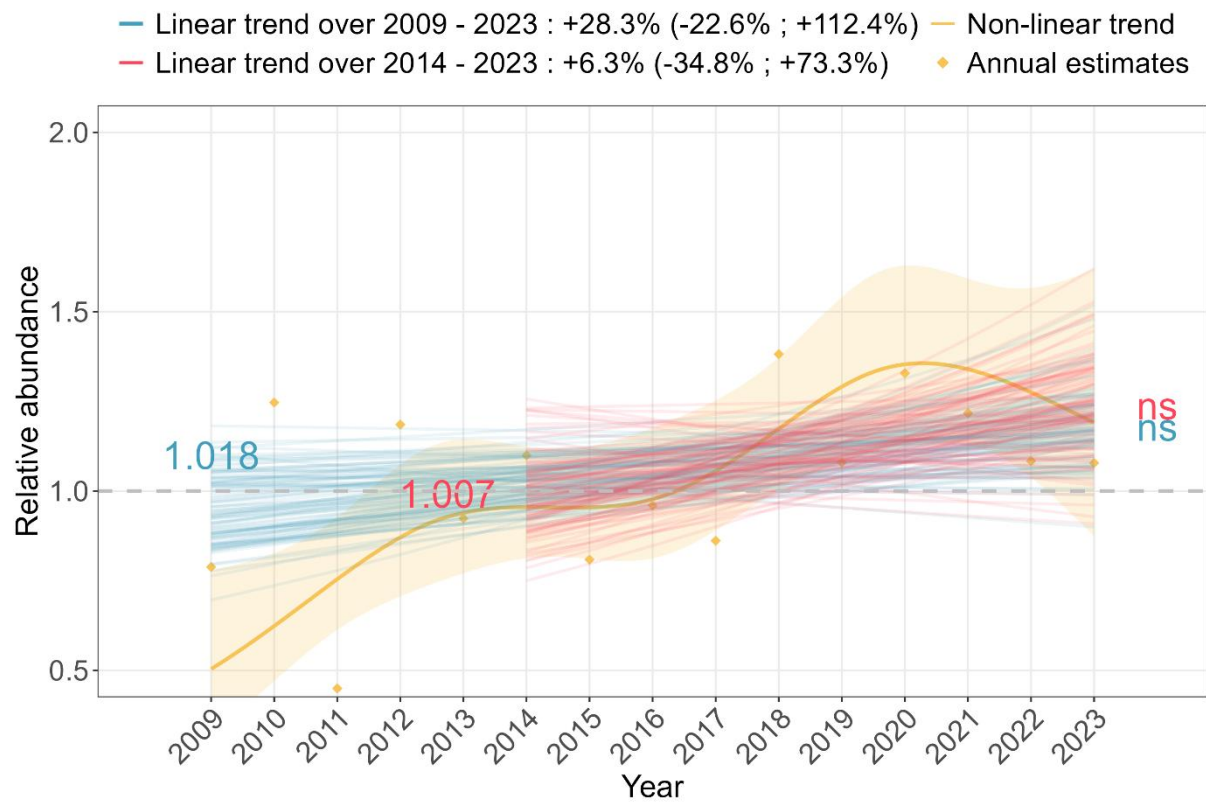
Ligustrum vulgare



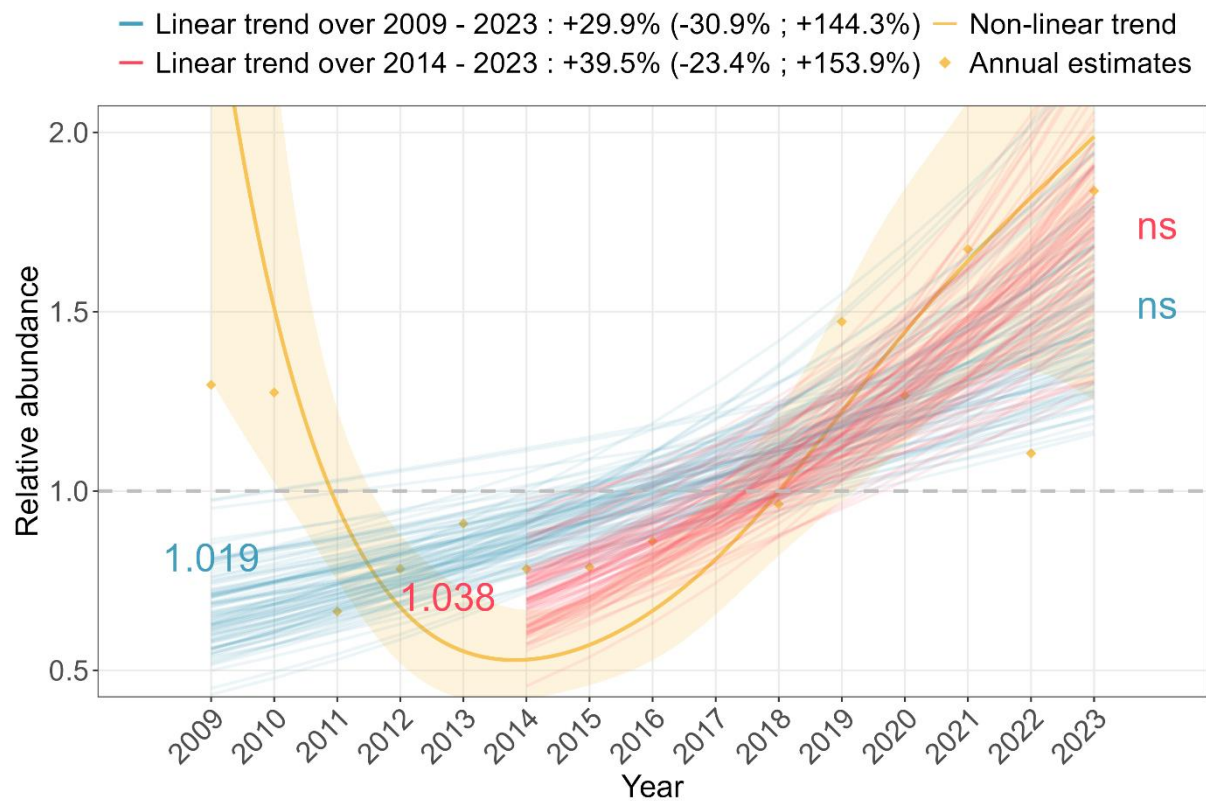
Leucanthemum vulgare



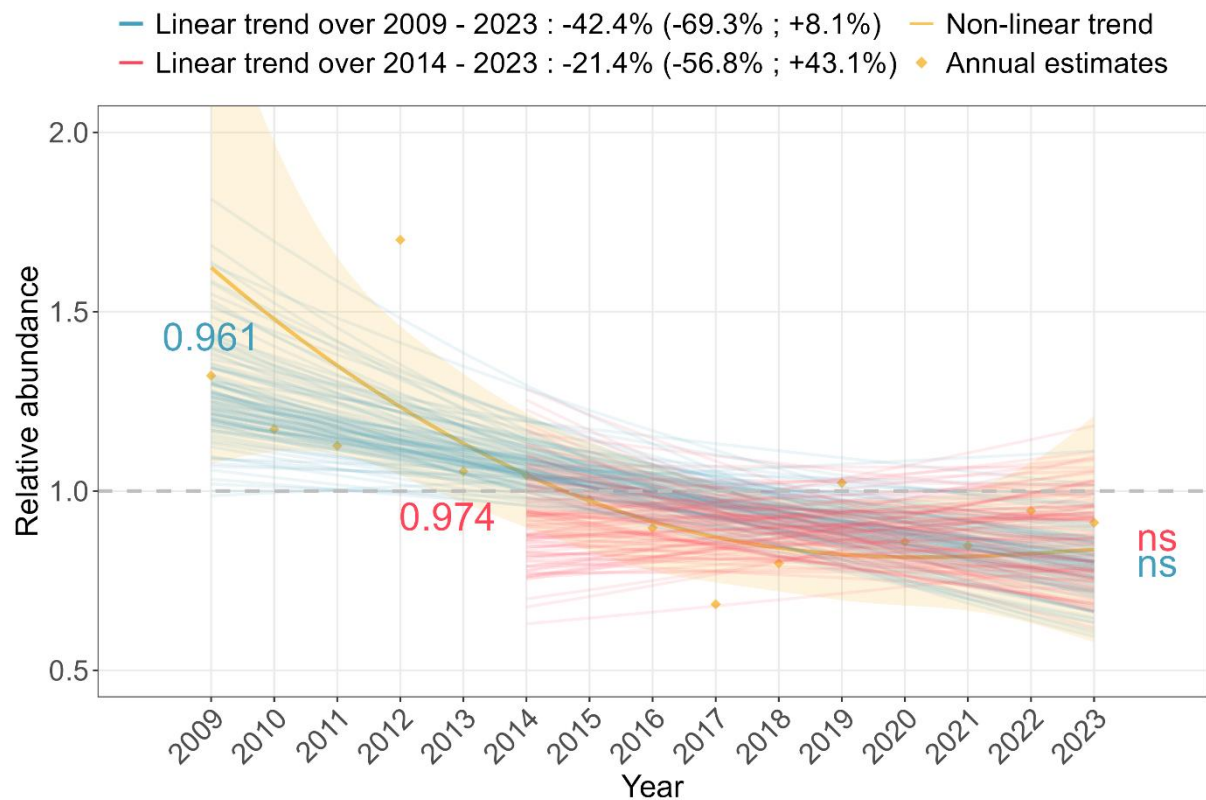
Lapsana communis



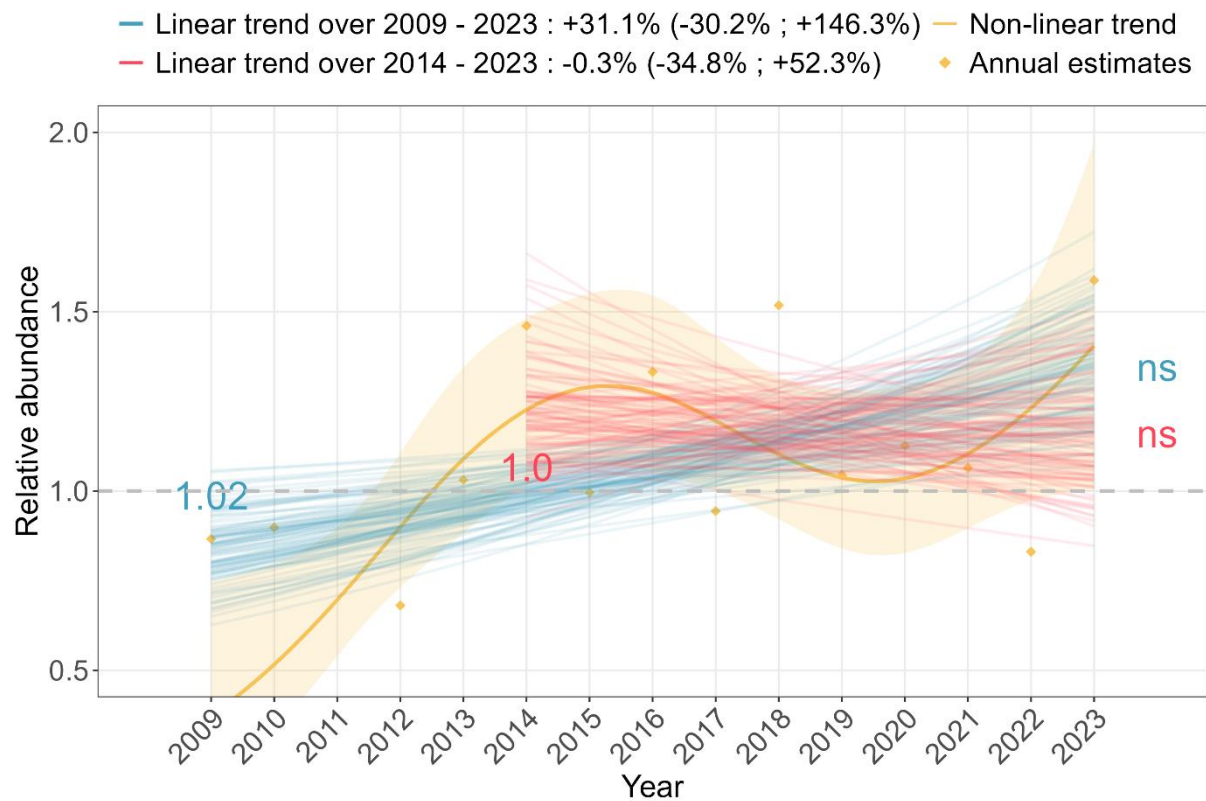
Lactuca serriola



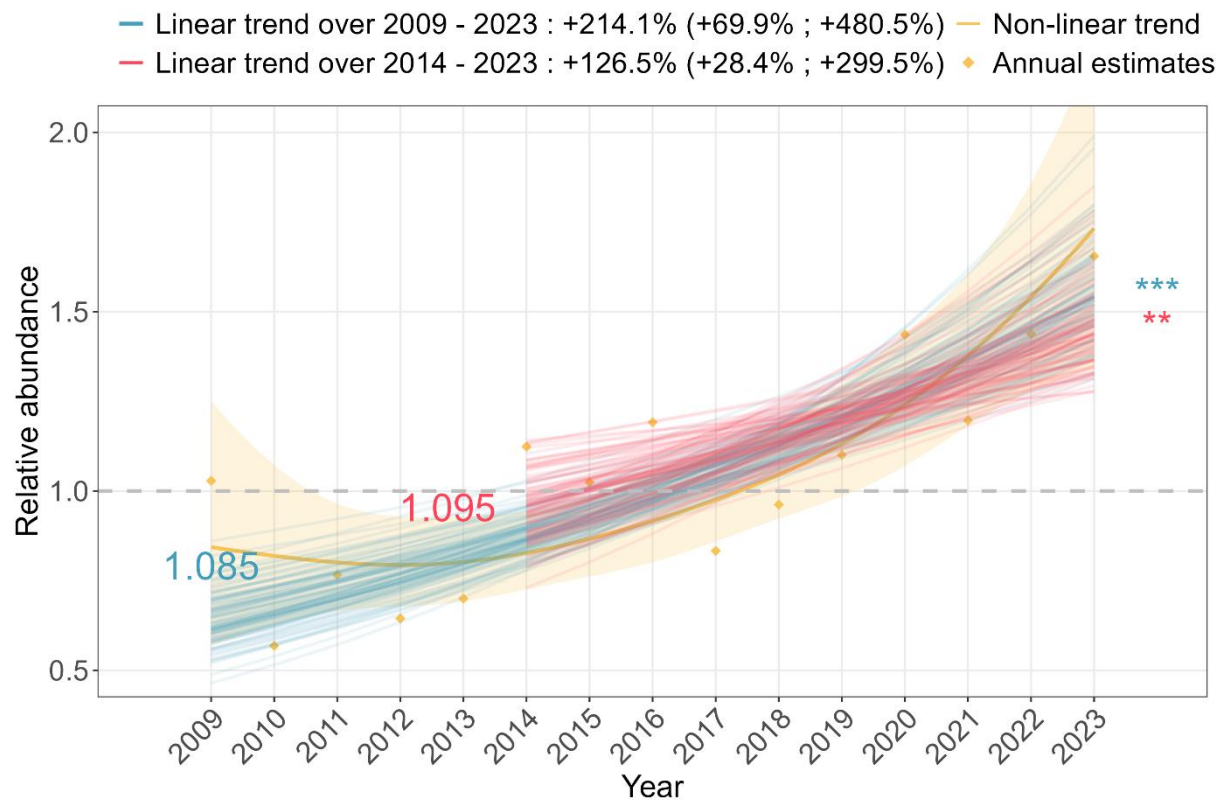
Jacobaea vulgaris



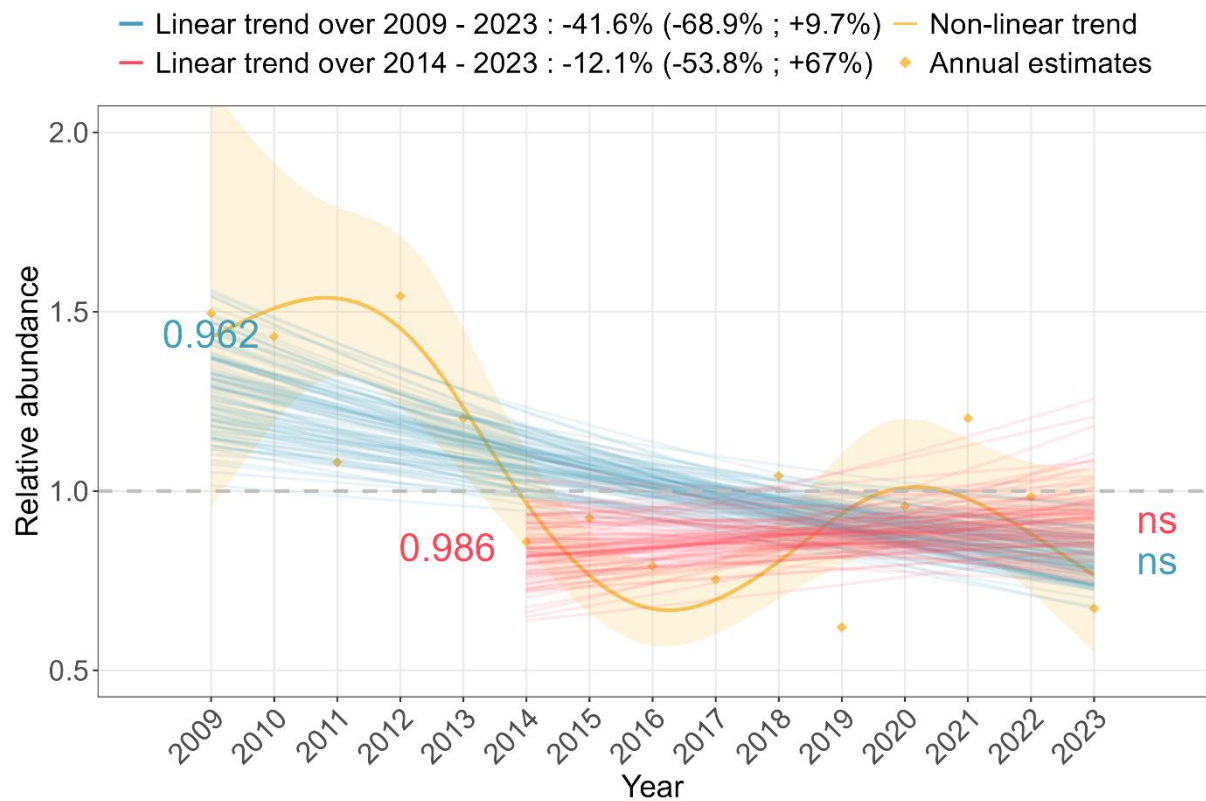
Ilex aquifolium



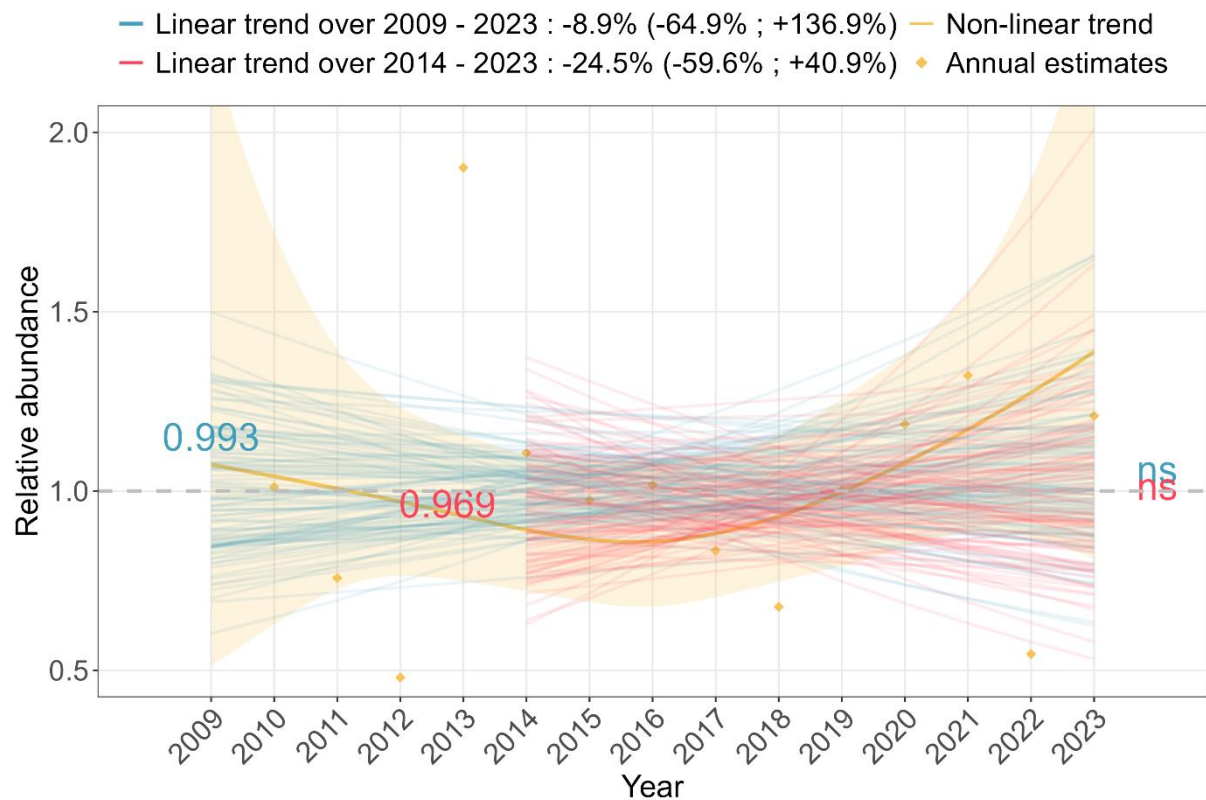
Hypochaeris radicata



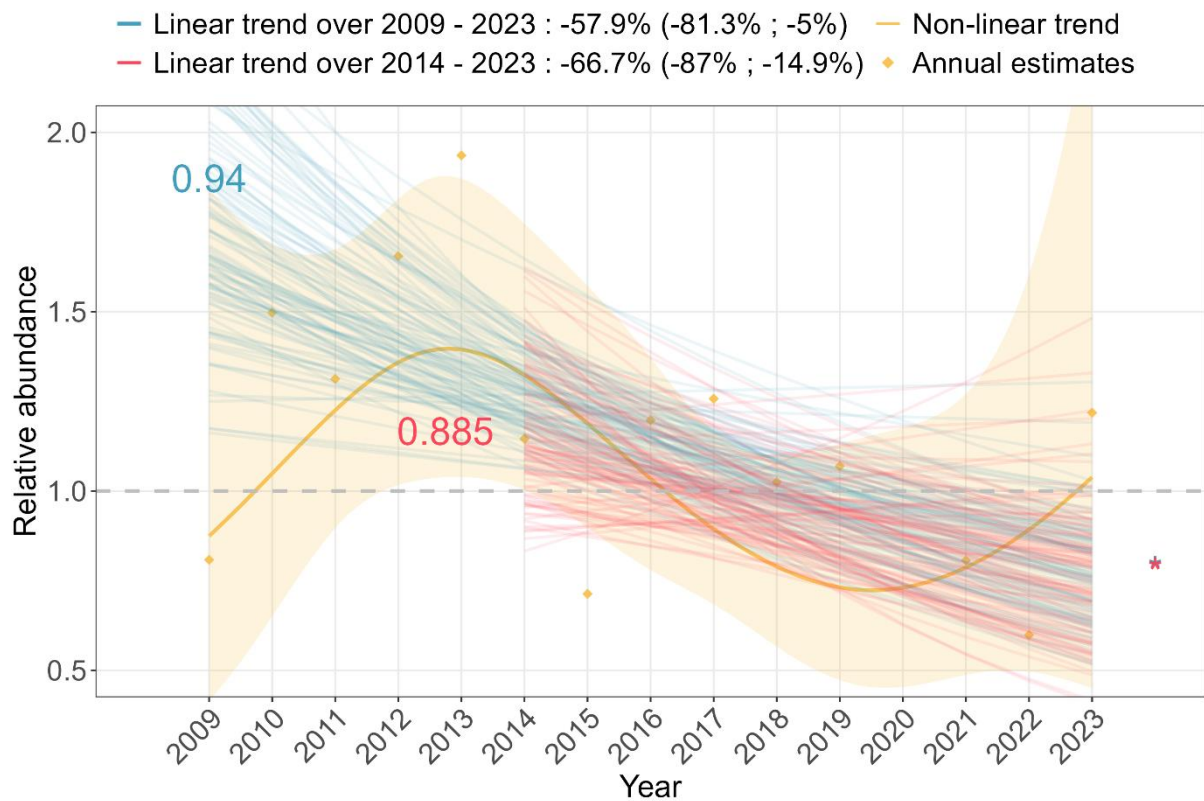
Hypericum perforatum



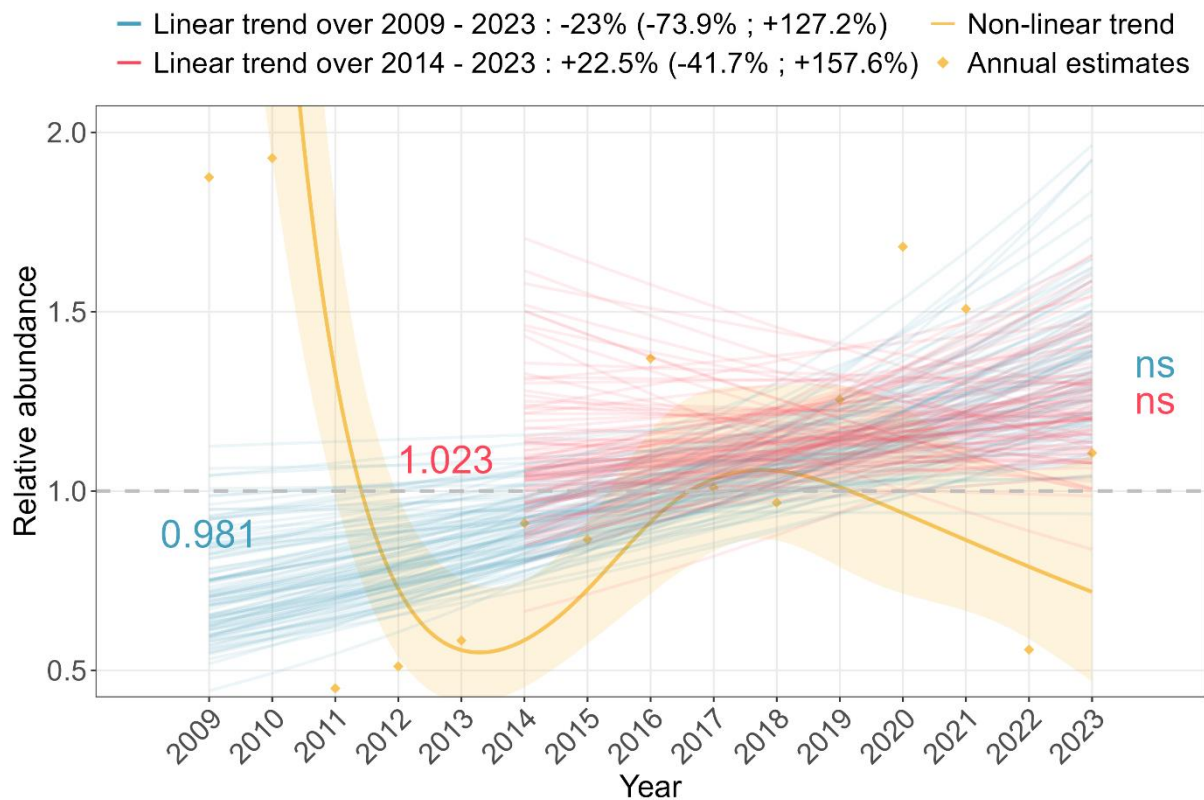
Hyacinthoides non-scripta



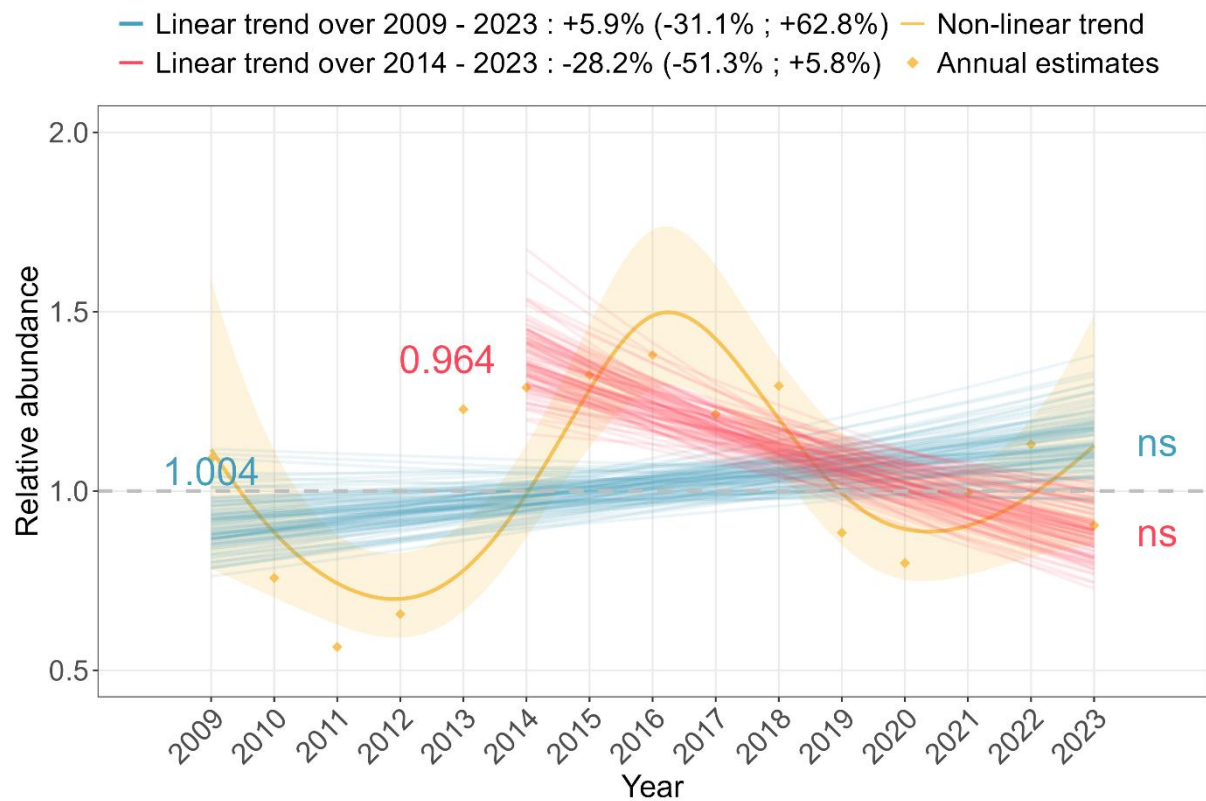
Hordeum murinum



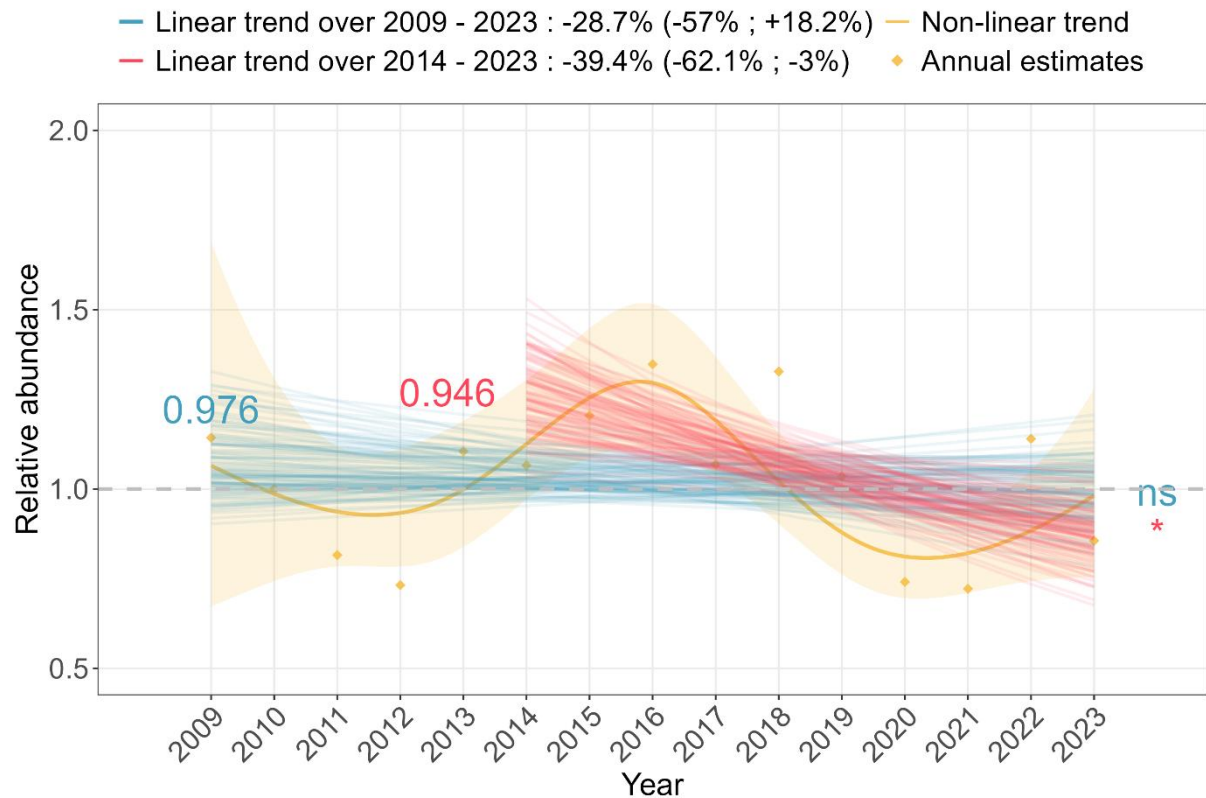
Holcus mollis



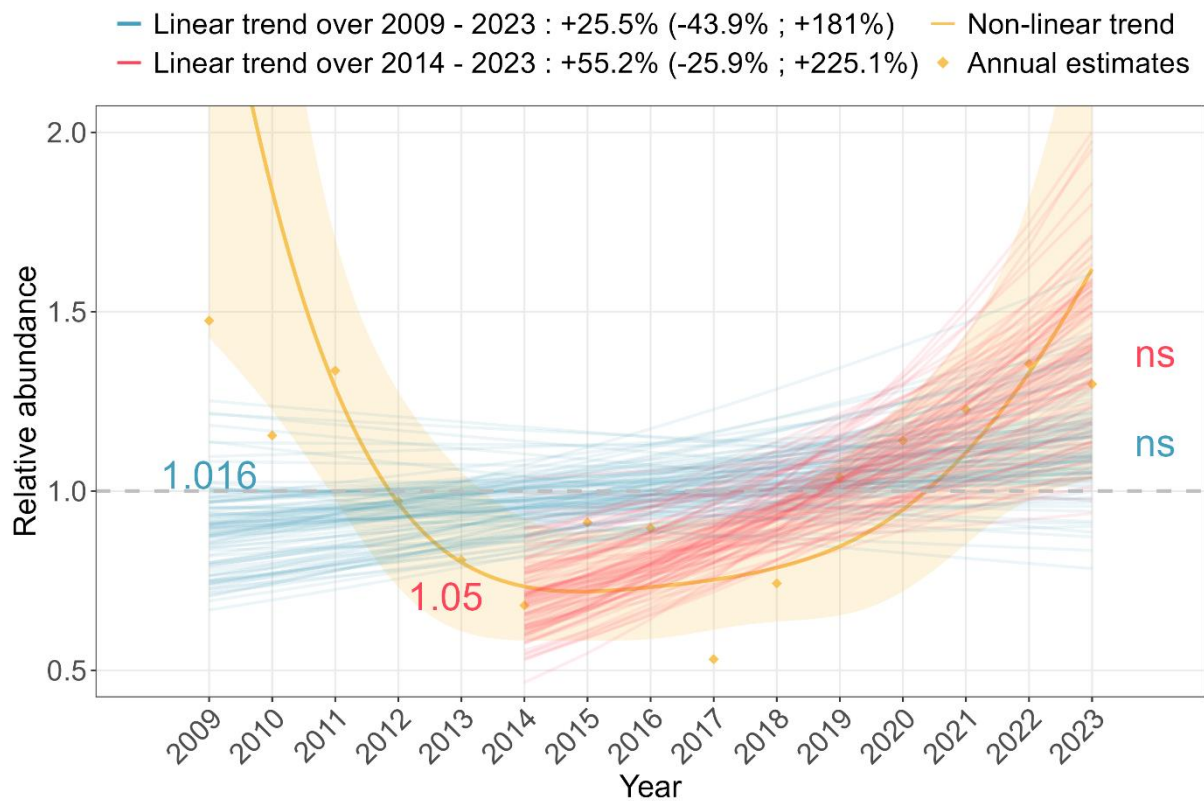
Holcus lanatus



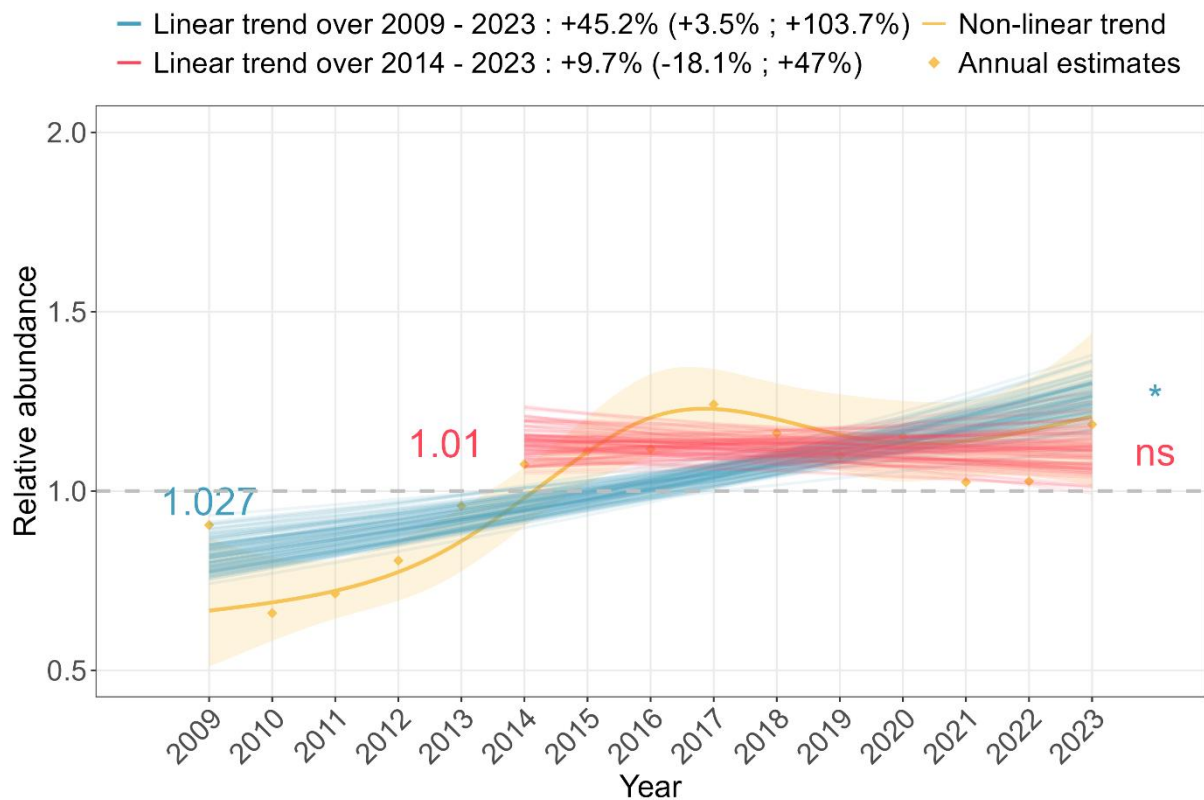
Heracleum sphondylium



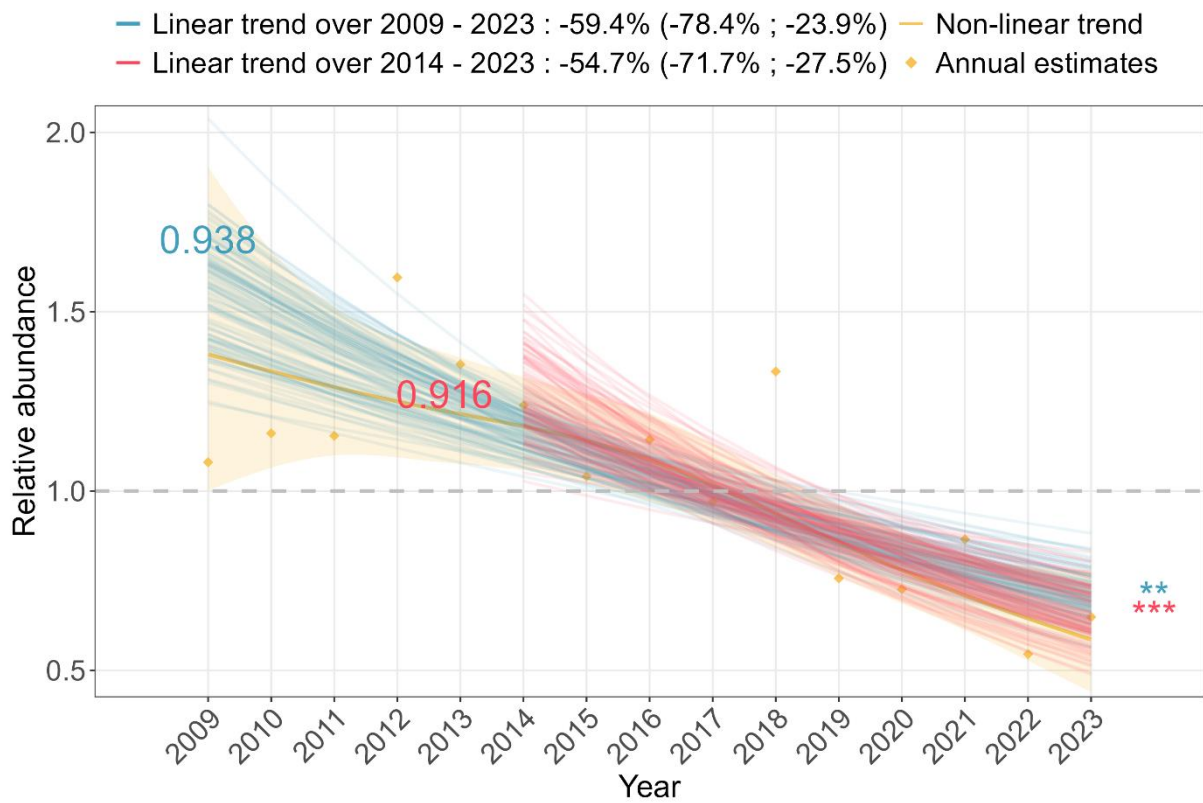
Helminthotheca echioides



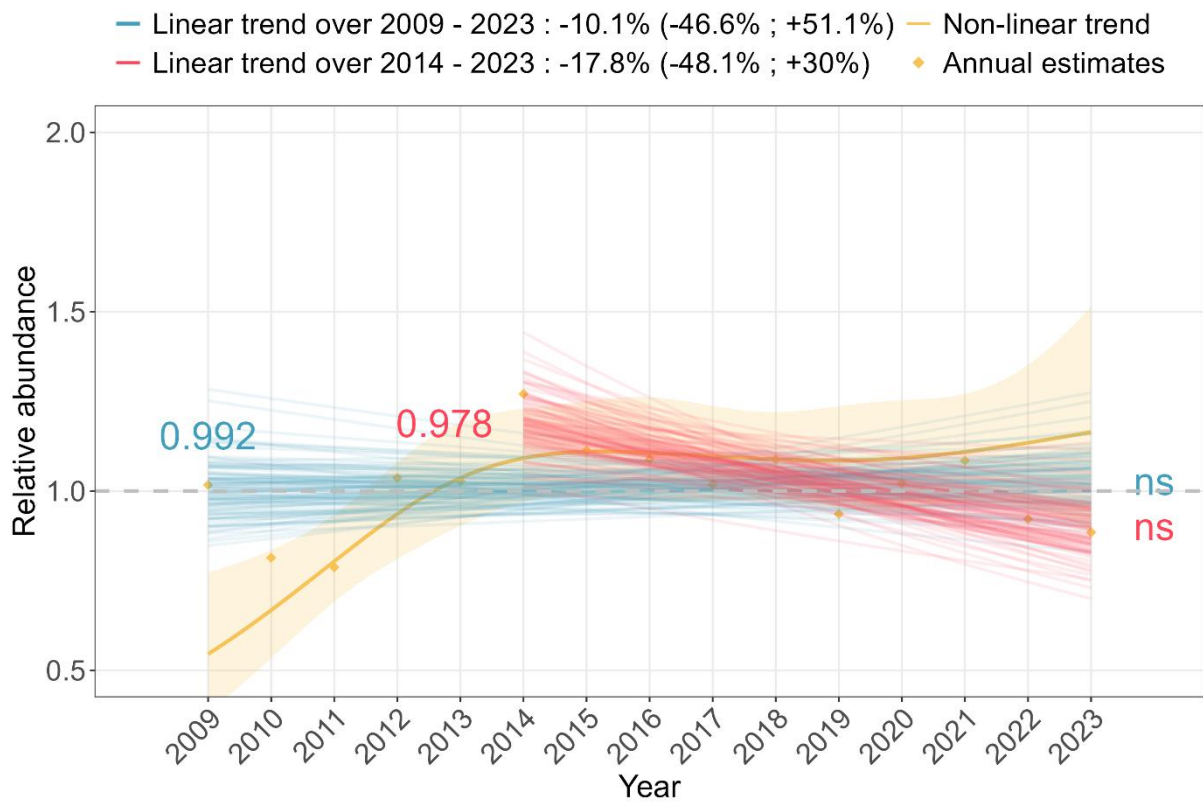
Hedera helix



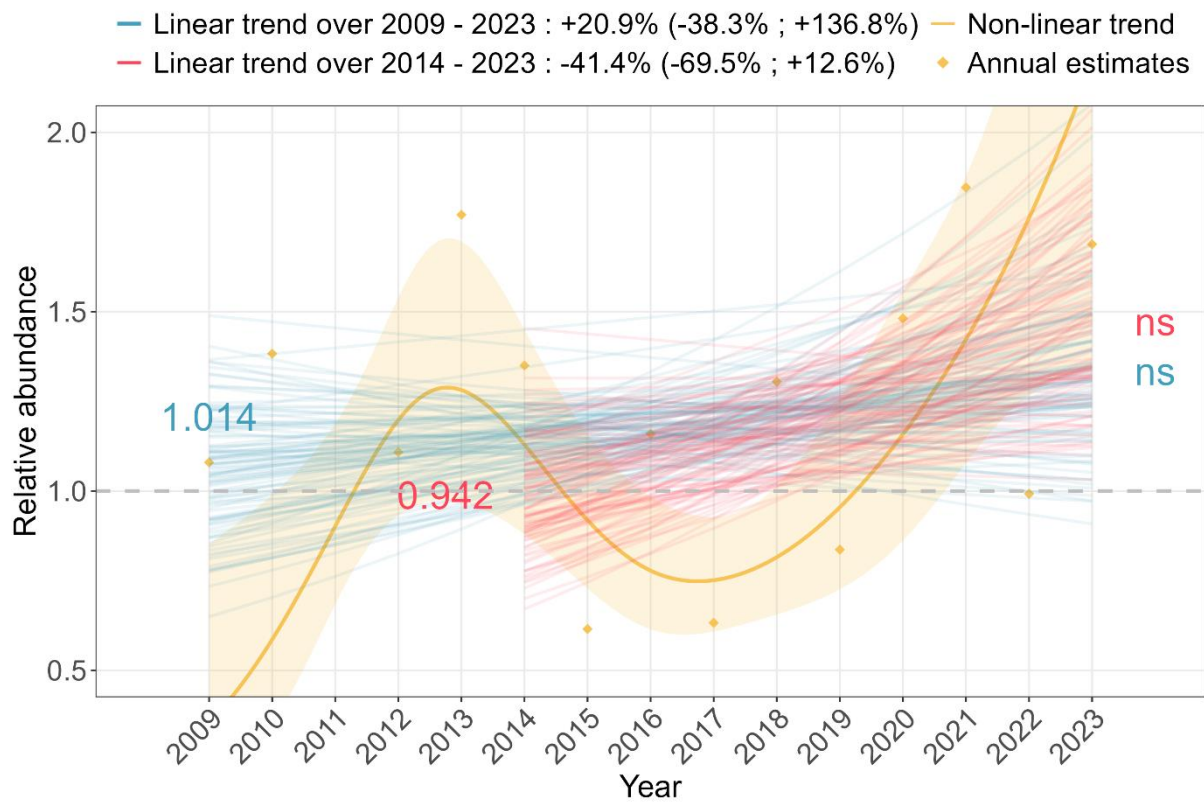
Glechoma hederacea



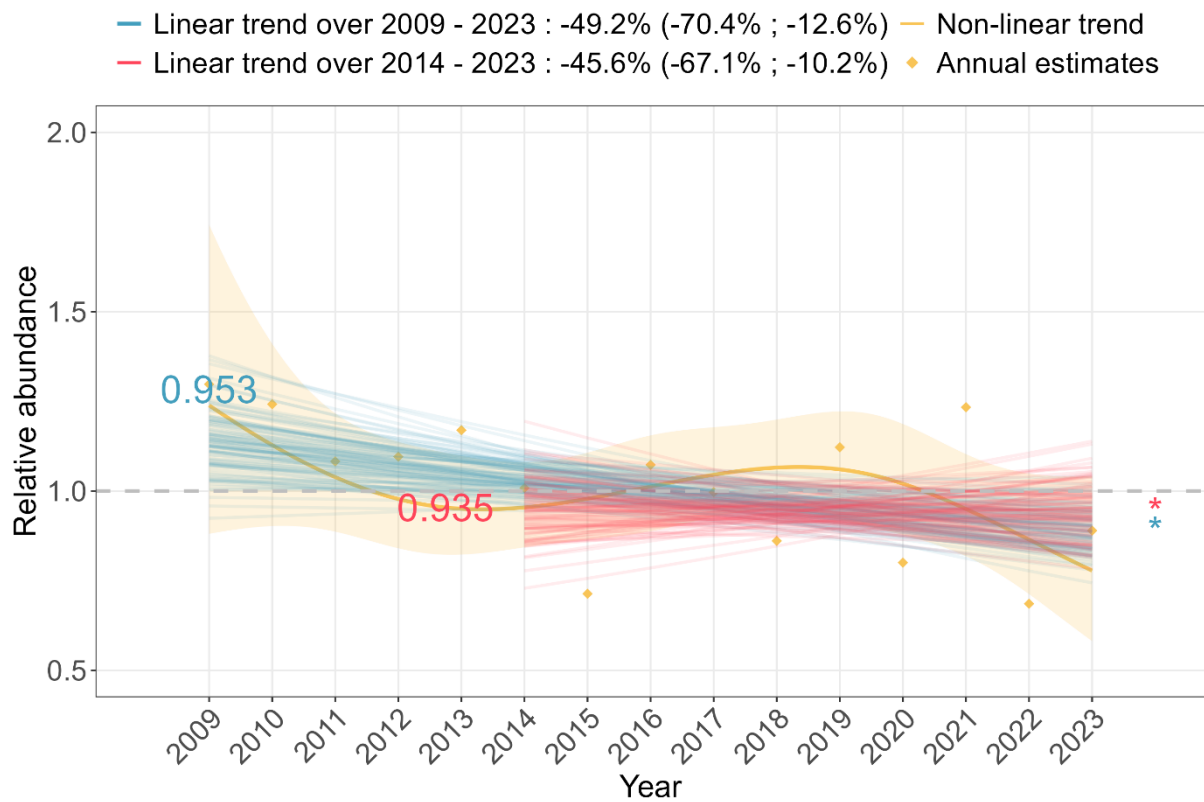
Geum urbanum



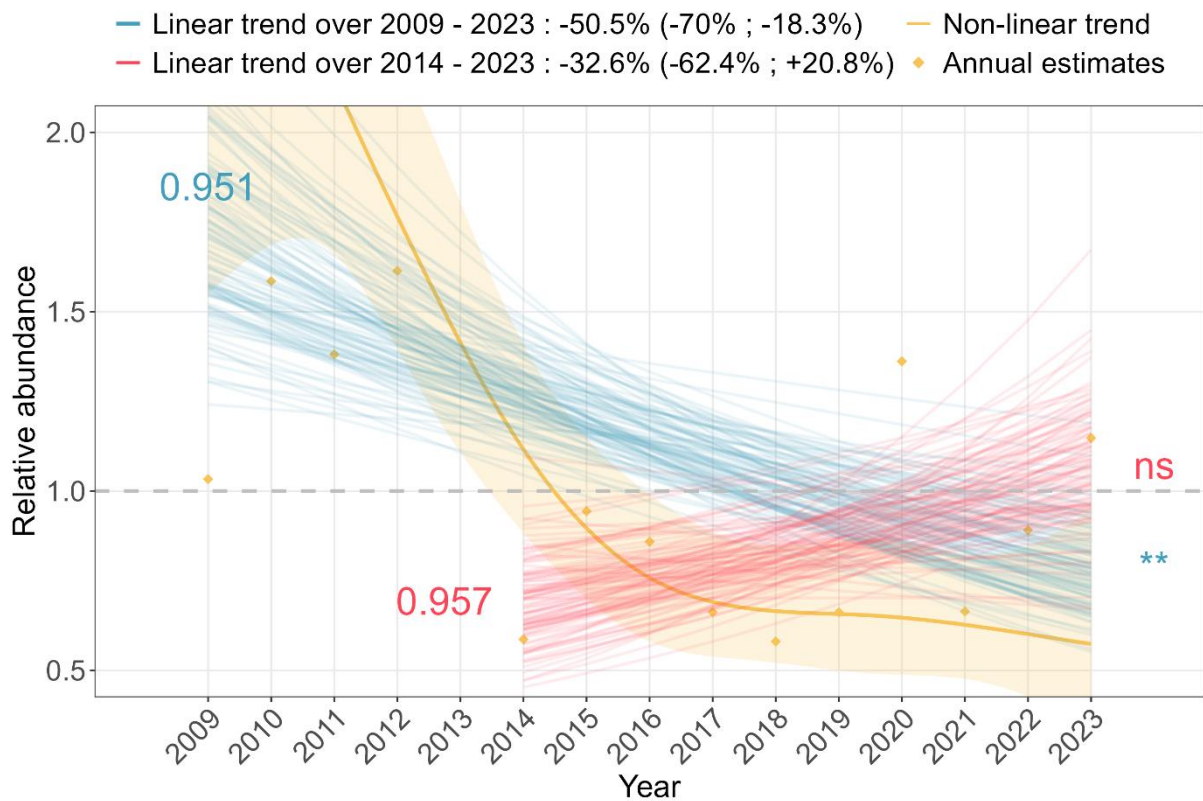
Geranium rotundifolium



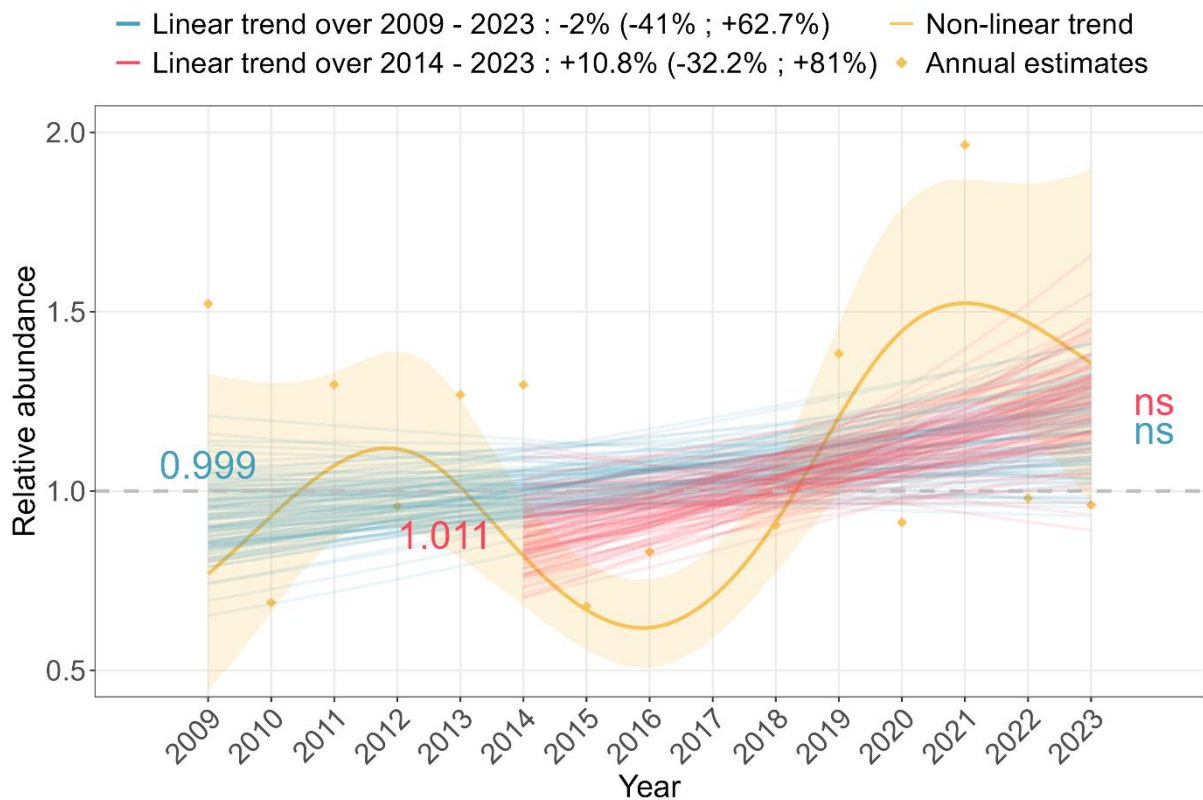
Geranium robertianum



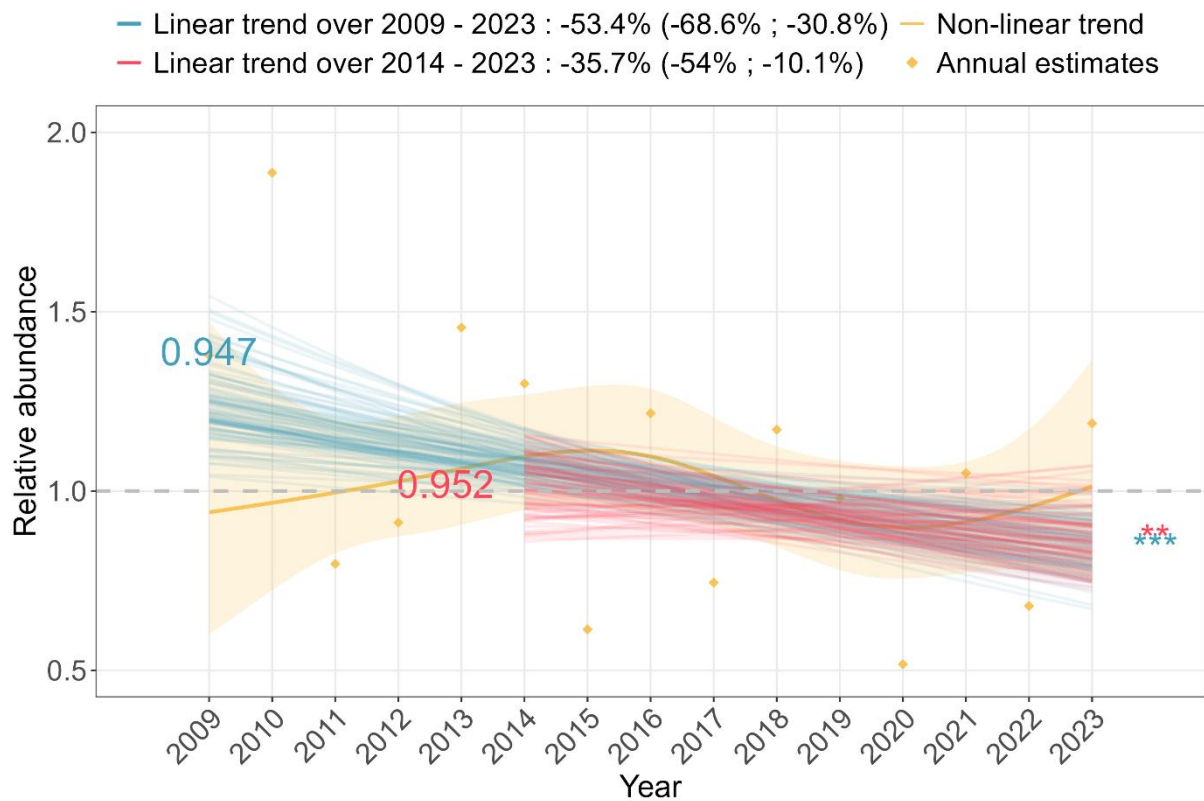
Geranium pusillum



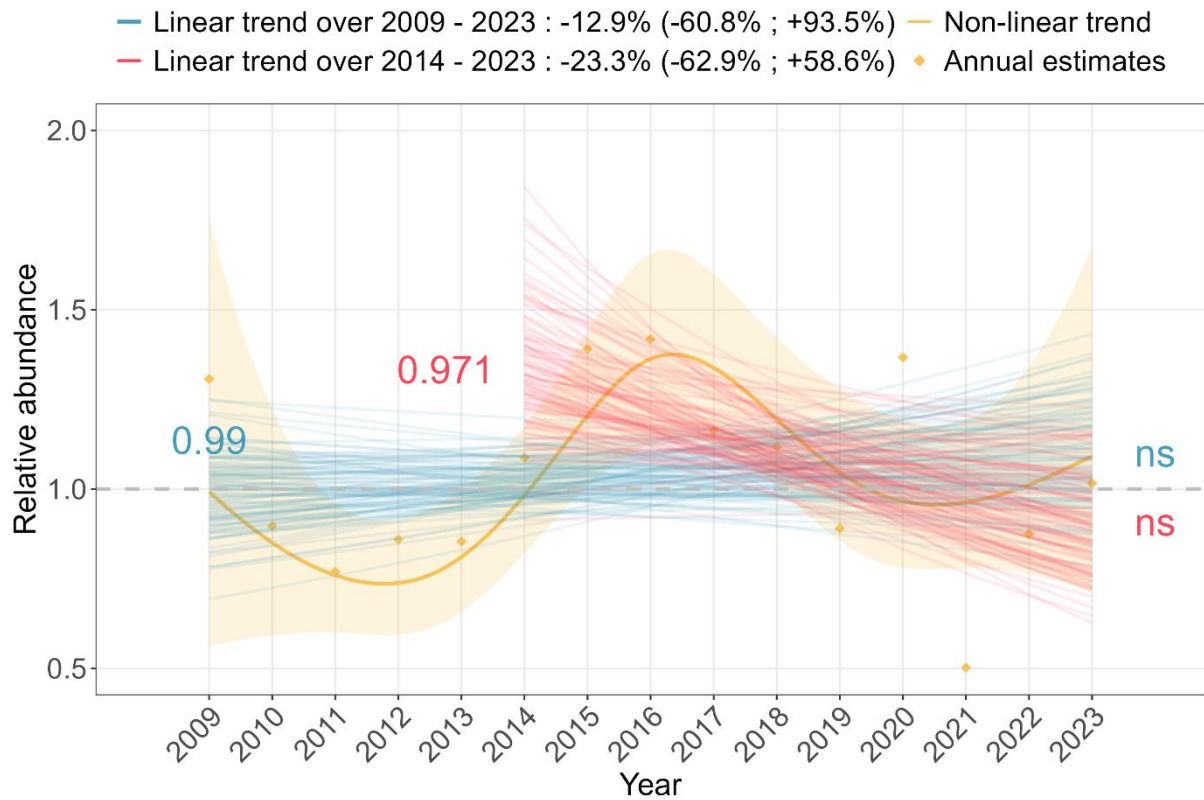
Geranium molle



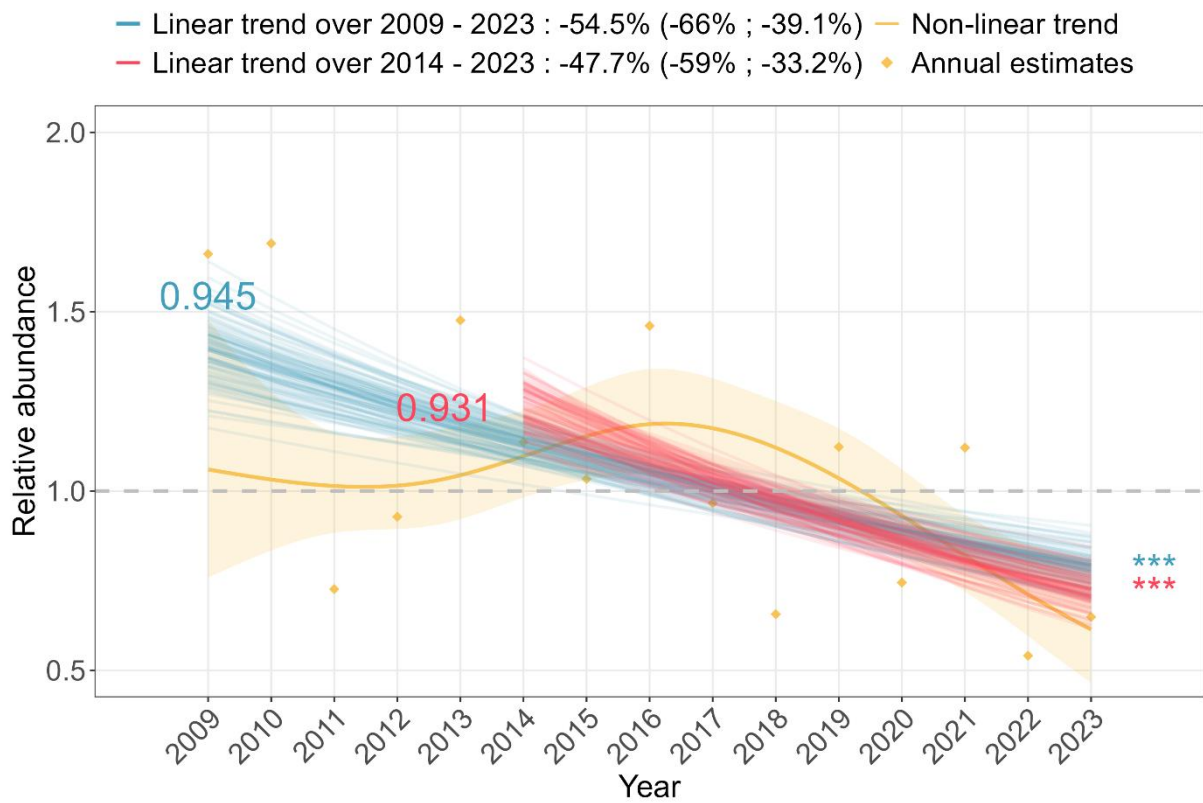
Geranium dissectum



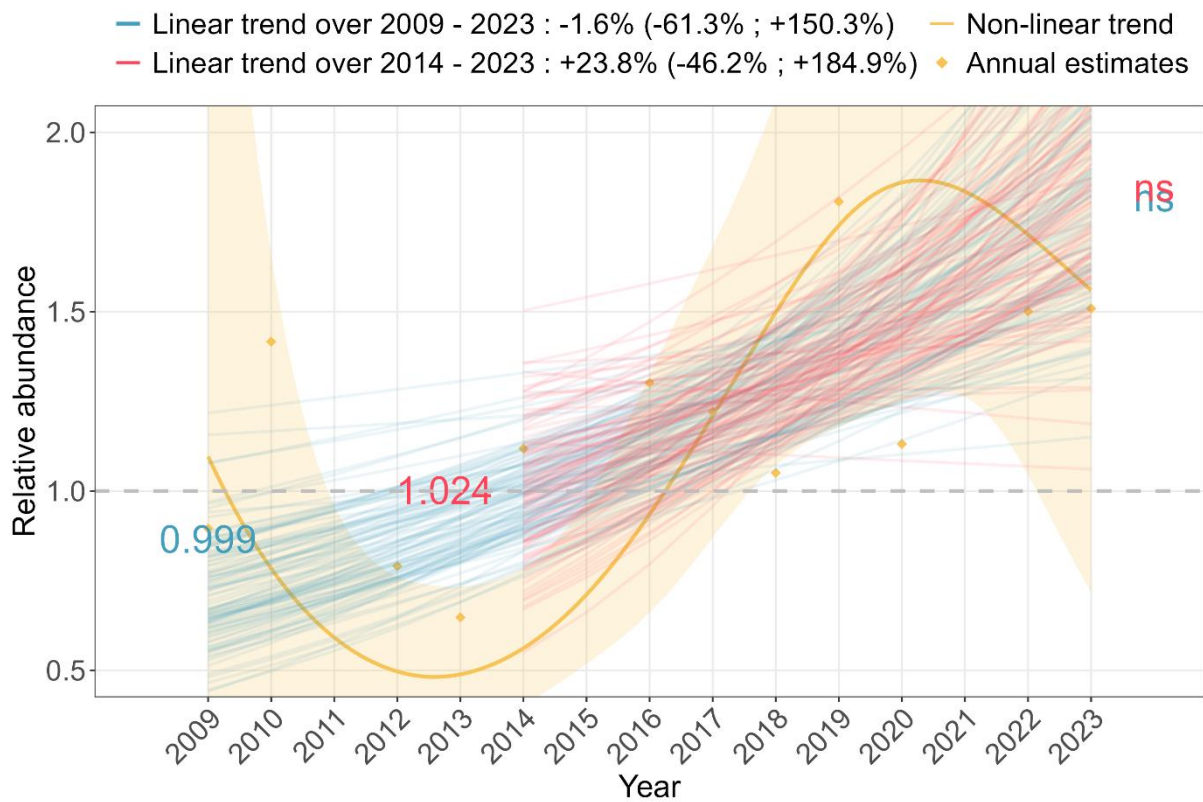
Galium mollugo



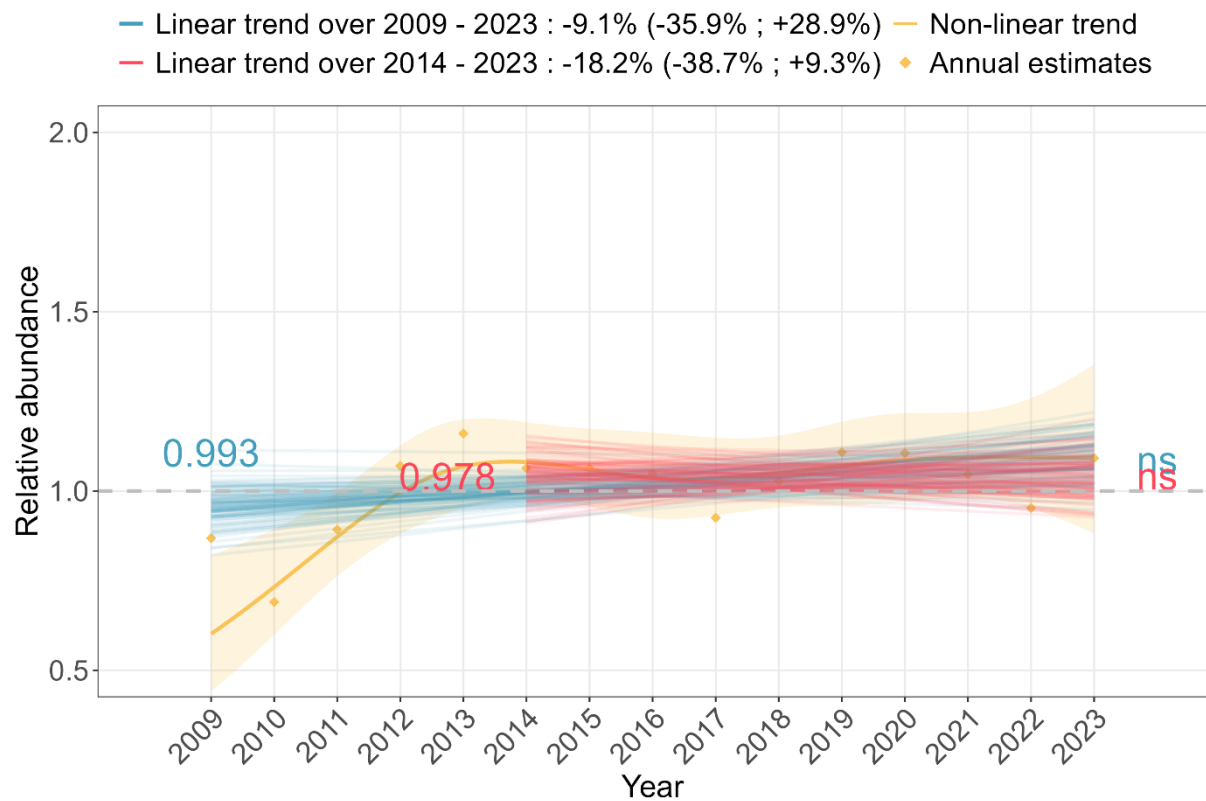
Galium aparine



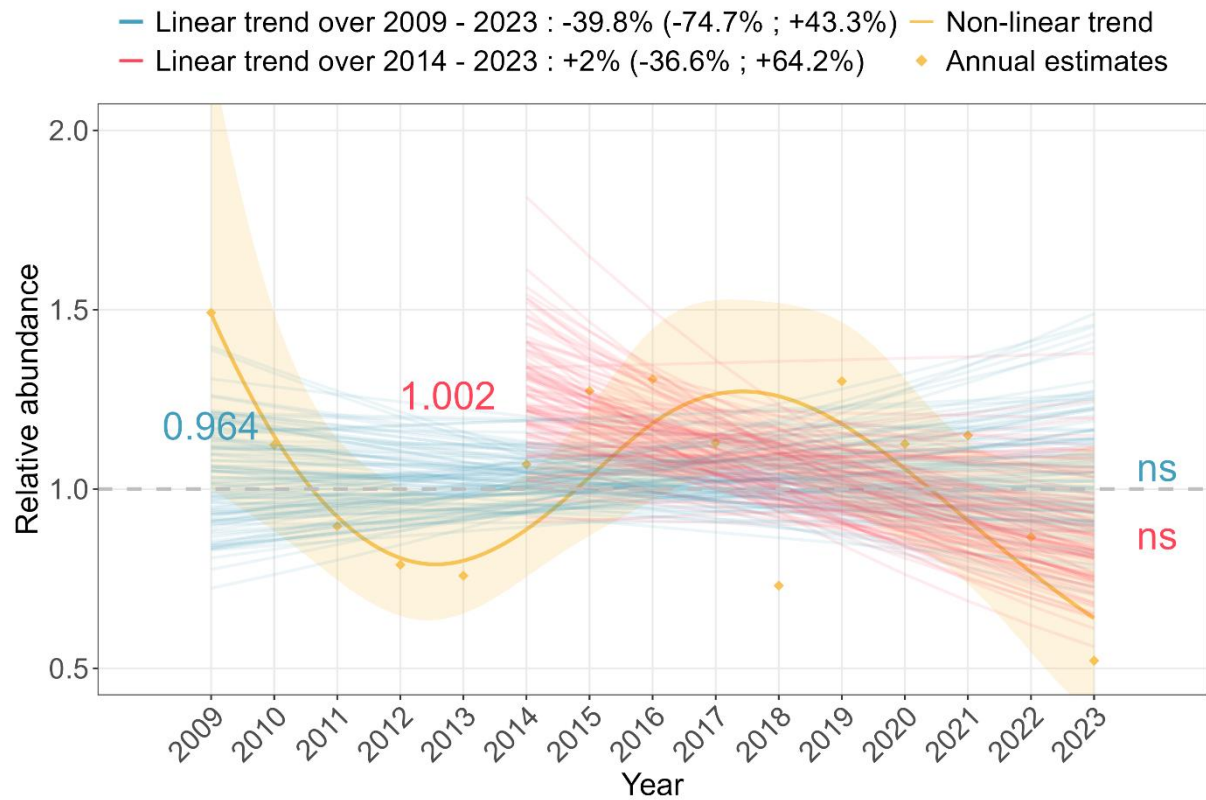
Galeopsis tetrahit



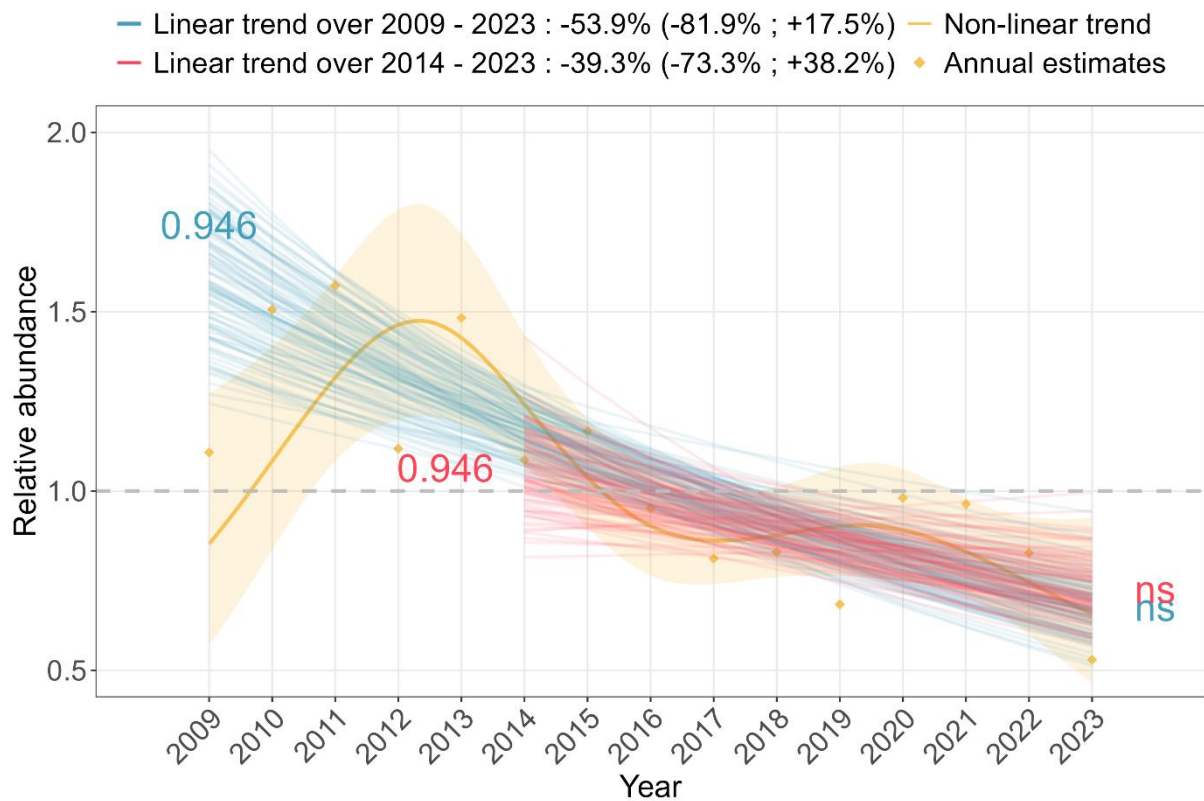
Fraxinus excelsior



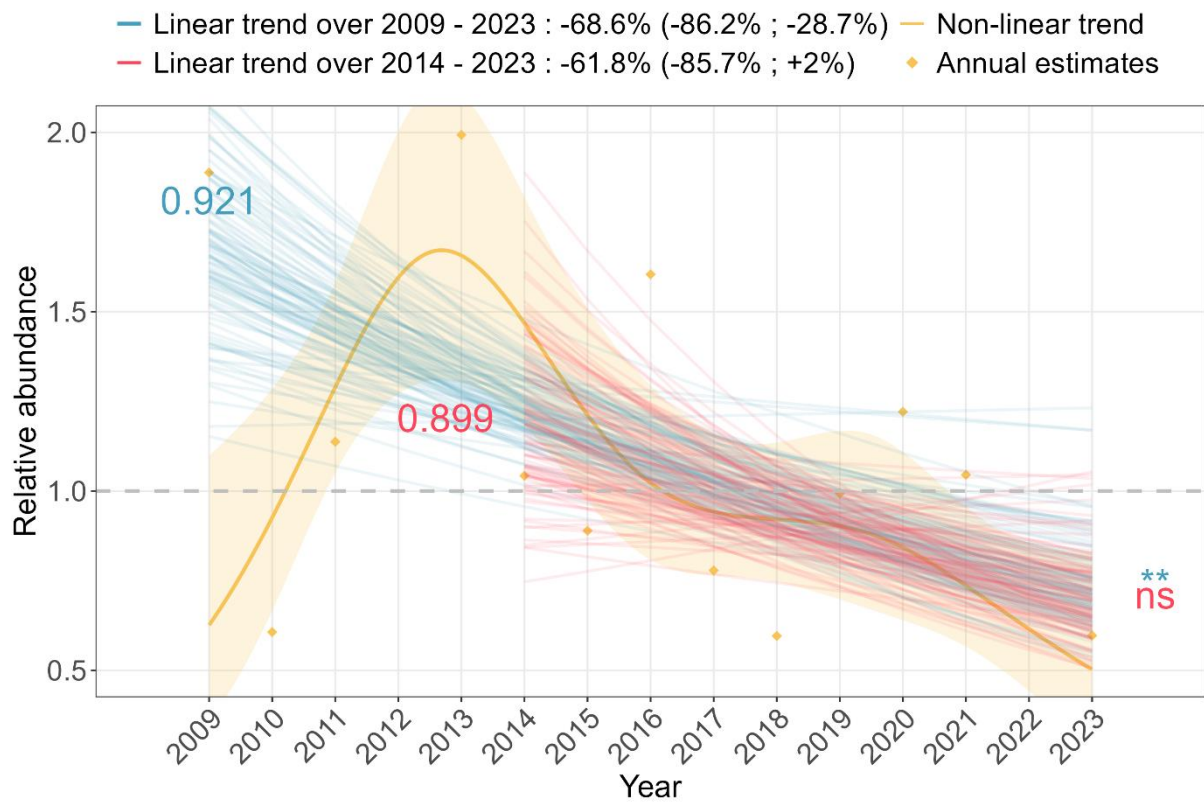
Frangula alnus



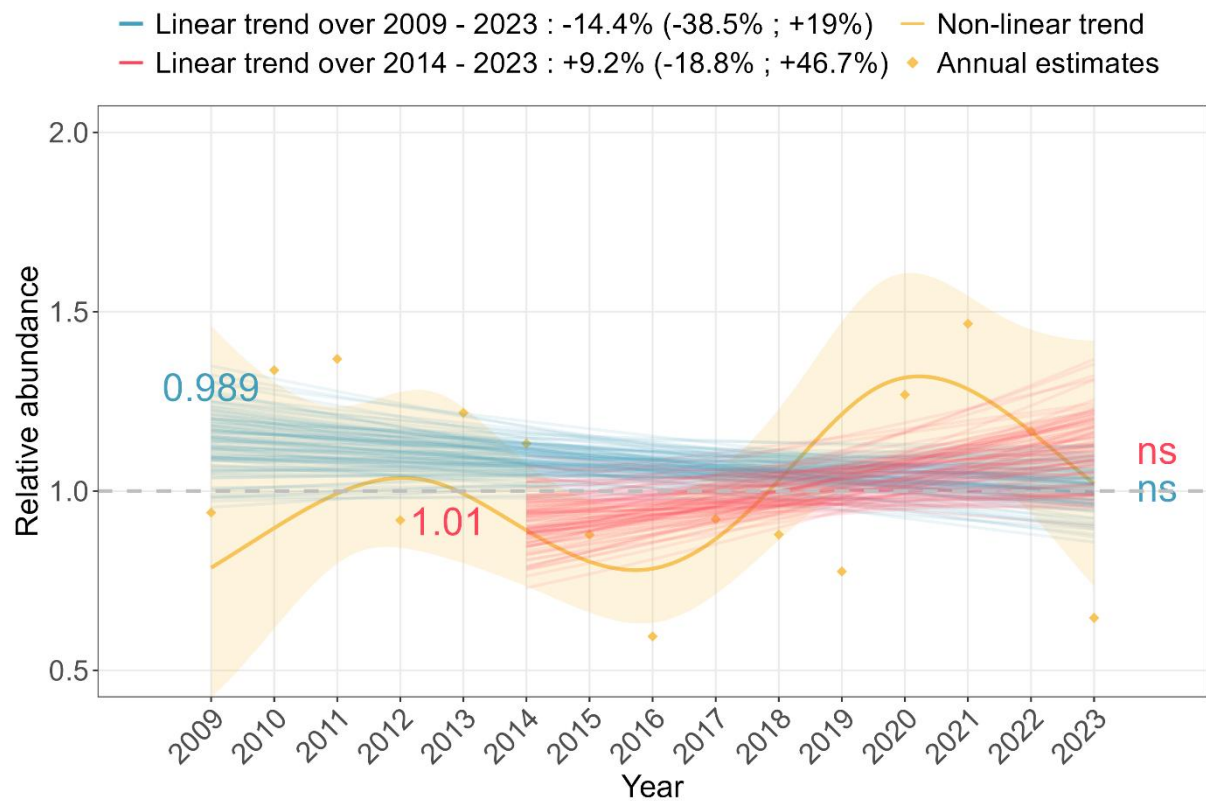
Fragaria vesca



Festuca rubra



Fallopia convolvulus



Fagus sylvatica

