```mathematica
ListPlot[{{fw /. Flatten[fwAllPositive2, 1]}, {Iw /. (eq /. Flatten[fwAllPositive2, 1])}},
 {{33., 33.1, 33.2, 33.3, 33.4, 33.5, 33.6, 33.7, 33.8, 33.9, 34., 34.1, 34.2, 34.3, 34.4, 34.5,
    34.6, 34.7, 34.8, 34.9, 35., 35.1, 35.2, 35.3, 35.4, 35.5, 35.6, 35.7, 35.8, 35.9, 36.,
    36.1, 36.2, 36.3, 36.4, 36.5, 36.6, 36.7, 36.8, 36.9, 37., 37.1, 37.2, 37.3, 37.4, 37.5,
    37.6, 37.7, 37.8, 37.9, 38., 38.1, 38.2, 38.3, 38.4, 38.5, 38.6, 38.7, 38.8, 38.9, 39.,
    39.1, 39.2, 39.3, 39.4, 39.5, 39.6, 39.7, 39.8, 39.9, 40., 40.1, 40.2, 40.3, 40.4, 40.5,
    40.6, 40.7, 40.8, 40.9, 41., 41.1, 41.2, 41.3, 41.4, 41.5, 41.6, 41.7, 41.8, 41.9, 42.,
    42.1, 42.2, 42.3, 42.4, 42.5, 42.6, 42.7, 42.8, 42.9, 43., 43.1, 43.2, 43.3, 43.4, 43.5,
    43.6, 43.7, 43.8, 43.9, 44., 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 44.8, 44.9, 45.}},
  {Iw /. {solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2,
     solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2,
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     solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2,
     solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2,
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     solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2,
     solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2,
     solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2,
     solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2,
     solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2,
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     solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2,
     solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2, solsfwzero2}}},
 PlotMarkers → Join[MapThread[Tools`Private`SingleStableMark,
    {{{{-d - (Is + Iw + Iww) k r + (1 - (Is + Iw + Iww) k) r - W γ - (Ds + Dw + Dww) ρ,
         -((Is + Iw + Iww) k r) + (1 - (Is + Iw + Iww) k) r, -((Is + Iw + Iww) k r) + (1 - (Is + Iw + Iww) k) r,
         -Is ρ, -Is ρ, -Is ρ, -Is γ}, {(1 - p) W γ, -d - αw - (Ds + Dw + Dww) (βw + ρ),
        0, -Iw (βw + ρ), -Iw (βw + ρ), -Iw (βw + ρ), Is (1 - p) γ}, {p W γ, 0,
        -d - αww - (Ds + Dw + Dww) (βww + ρ), -Iww (βww + ρ), -Iww (βww + ρ), -Iww (βww + ρ), Is p γ},
       {c (Ds + Dw + Dww) ρ, c (Ds + Dw + Dww) ρ - Ds h (βw + ρ), c (Ds + Dw + Dww) ρ - Ds h (βww + ρ),
        -μ + c (Is + Iw + Iww) ρ - h Iw (βw + ρ) - h Iww (βww + ρ), c (Is + Iw + Iww) ρ, c (Is + Iw + Iww) ρ, 0},
       {0, Ds h (βw + ρ) - Dw h (βw + ρ), Ds h (1 - q) (βww + ρ) - Dw h (1 - q) (βww + ρ),
        h Iw (βw + ρ) + h Iww (1 - q) (βww + ρ), -μ - h Iw (βw + ρ) - h Iww (1 - q) (βww + ρ) - σw, 0, 0},
       {0, Dw h (βw + ρ), Dw h (1 - q) (βww + ρ) + Ds h q (βww + ρ), h Iww q (βww + ρ),
        h Iw (βw + ρ) + h Iww (1 - q) (βww + ρ), -μ - σww, 0}, {-W γ, 0, 0, 0, fw, fw ϵ, -Is γ - δ}},
      {{-d - (Is + Iw + Iww) k r + (1 - (Is + Iw + Iww) k) r - W γ - (Ds + Dw + Dww) ρ,
         -((Is + Iw + Iww) k r) + (1 - (Is + Iw + Iww) k) r, -((Is + Iw + Iww) k r) + (1 - (Is + Iw + Iww) k) r,
         -Is ρ, -Is ρ, -Is ρ, -Is γ}, {(1 - p) W γ, -d - αw - (Ds + Dw + Dww) (βw + ρ),
        0, -Iw (βw + ρ), -Iw (βw + ρ), -Iw (βw + ρ), Is (1 - p) γ}, {p W γ, 0,
        -d - αww - (Ds + Dw + Dww) (βww + ρ), -Iww (βww + ρ), -Iww (βww + ρ), -Iww (βww + ρ), Is p γ},
       {c (Ds + Dw + Dww) ρ, c (Ds + Dw + Dww) ρ - Ds h (βw + ρ), c (Ds + Dw + Dww) ρ - Ds h (βww + ρ),
        -μ + c (Is + Iw + Iww) ρ - h Iw (βw + ρ) - h Iww (βww + ρ), c (Is + Iw + Iww) ρ, c (Is + Iw + Iww) ρ, 0},
       {0, Ds h (βw + ρ) - Dw h (βw + ρ), Ds h (1 - q) (βww + ρ) - Dw h (1 - q) (βww + ρ),
        h Iw (βw + ρ) + h Iww (1 - q) (βww + ρ), -μ - h Iw (βw + ρ) - h Iww (1 - q) (βww + ρ) - σw, 0, 0},
       {0, Dw h (βw + ρ), Dw h (1 - q) (βww + ρ) + Ds h q (βww + ρ), h Iww q (βww + ρ),
        h Iw (βw + ρ) + h Iww (1 - q) (βww + ρ), -μ - σww, 0}, {-W γ, 0, 0, 0, fw, fw ϵ, -Is γ - δ}}},
     {parfw2, parfw2}, fw → (fw /. Flatten[fwAllPositive2, 1]),
     eq /. Flatten[fwAllPositive2, 1], {{∗, ○, ●}, {∗, ○, ●}}}],
   {Null, Null, Null, Null, Null, Null, Null, Null, Null, Null, Null, Null, Null,
    Null, Null, Null, Null, Null, Null, Null, Null, Null, Null,
    Null, Null, Null, Null, Null, Null, Null, Null, Null, Null, Null,
    Null, Null, Null, Null, Null, Null, Null, Null, Null, Null, Null,
    Null, Null, Null, Null, Null, Null, Null, Null, Null, Null, Null,
    Null, Null, Null, Null, Null, Null, Null, Null, Null, Null, Null,
    Null, Null, Null, Null, Null, Null, Null, Null, Null, Null, Null,
    Null, Null, Null, Null, Null, Null, Null, Null, Null, Null, Null,
    Null, Null, Null, Null, Null, Null, Null, Null, Null, Null, Null,
    Null, Null, Null, Null, Null, Null, Null, Null, Null, Null, Null,
    Null, Null, Null, Null, Null, Null, Null, Null, Null, Null}],
 PlotStyle → ▭, PlotRange → {{33, 45}, {-0.01, 0.2}},
 Frame →
  True,
 ImageSize →
  600,
 FrameLabel → {Reproduction in single infection ,
   Density of singly infected
 intermediate host
 at equilibrium}, LabelStyle → {▮, FontSize → 24},
 FrameStyle → Directive[▮, Thickness[0.003]]]
```